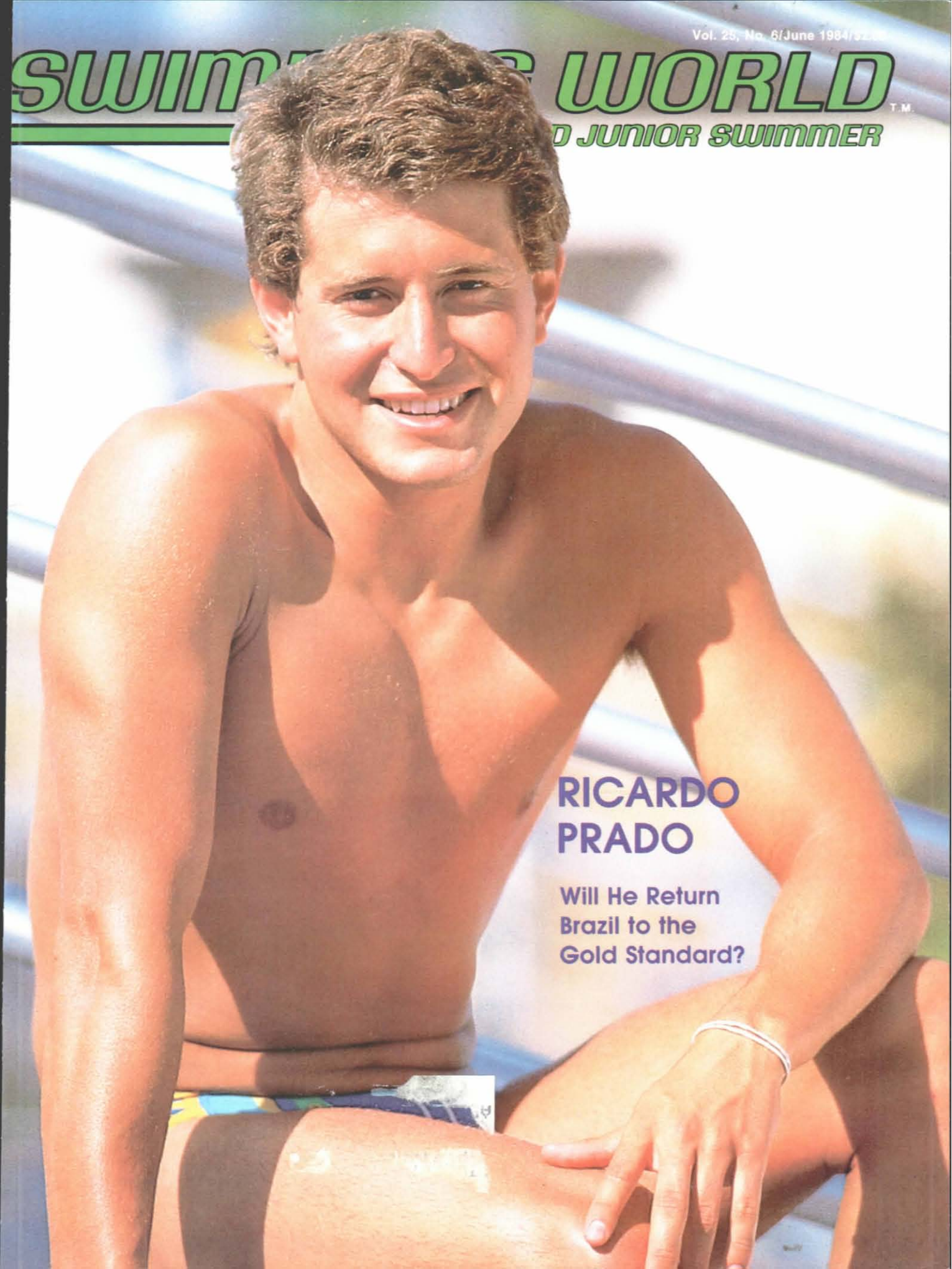
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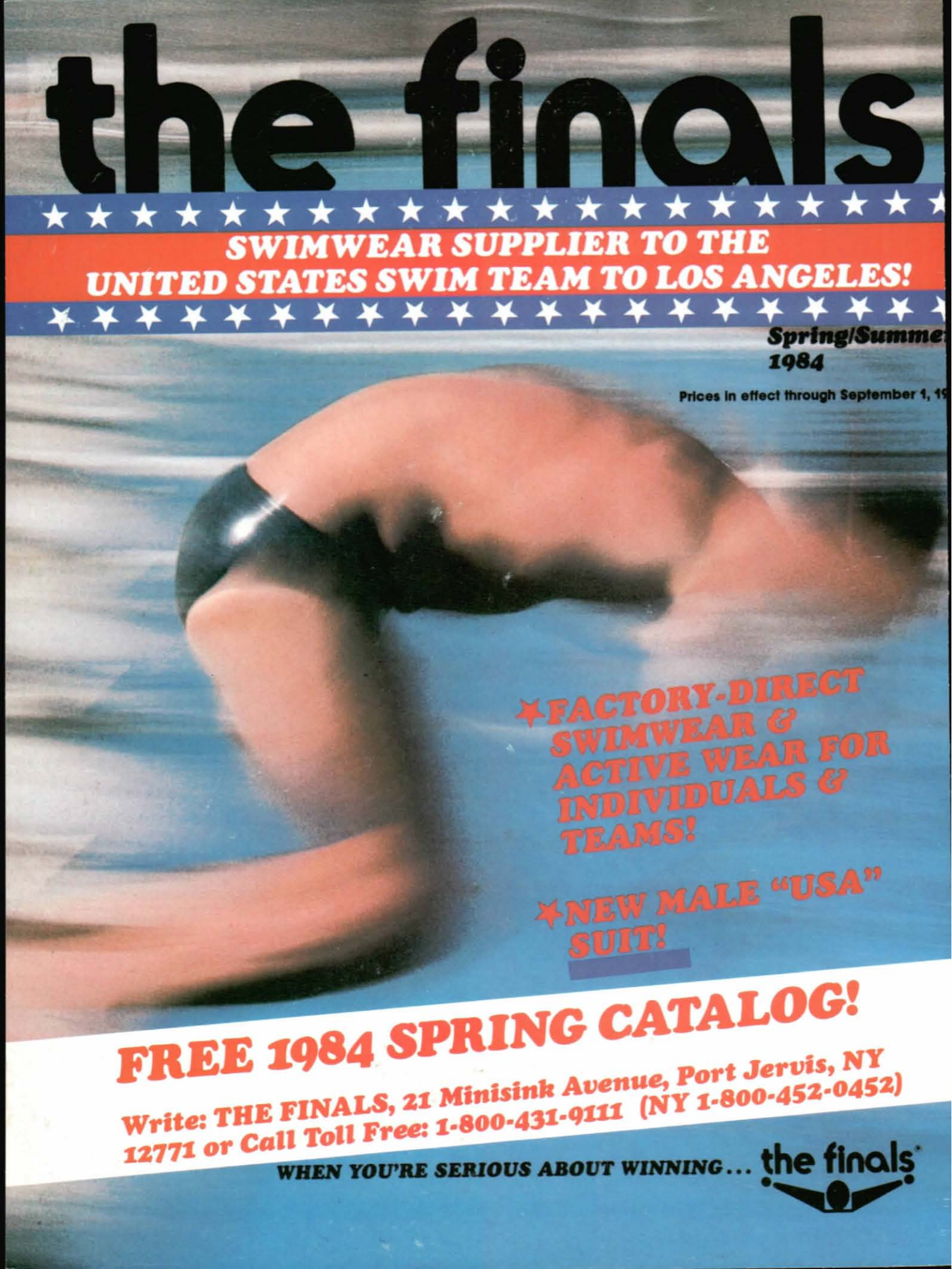
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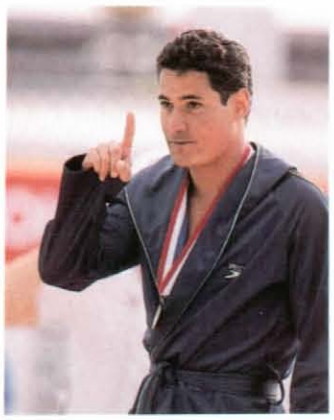
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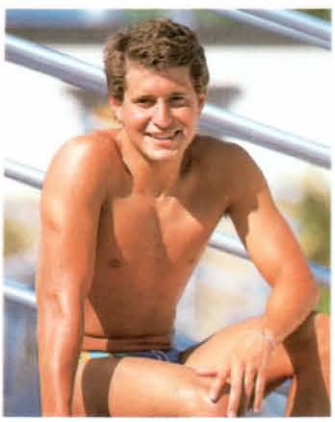
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COVER

Ricardo Prado sacrificed a great deal for his swimming career, leaving his native Brazil at age 15. But the Mission Viejo star has accomplished all his goals so far with a 400 IM world record, Pan American gold medal, and world title and NCAA high point honors twice for SMU. The coup de grace would be an Olympic gold medal. See story on page 21. (Photo by Budd Symes)

Published monthly by **Swimming World and Junior Swimmer** (ISSN 0039-7431), Inglewood, Calif., U.S.A. Second-class postage paid at Inglewood, Calif., and at additional entries. Rates: $2.00 a copy; $16 a year in U.S.A.; $19 a year in Mexico; all other countries, $21 a year. Foreign subscriptions and sales should be remitted by International Money Order in U.S. funds payable at Los Angeles, Calif. 90045. Request for missing issues older than two months from current date will be honored only when accompanied by payment. Note: permission to reprint articles or excerpts from contents is prohibited without permission from the publisher. Not responsible for errors in repeat advertisements after first insertion.

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MICROFILM COPIES: Available from University Microfilms, 313 N. First St., Ann Arbor, Mich. 48103.

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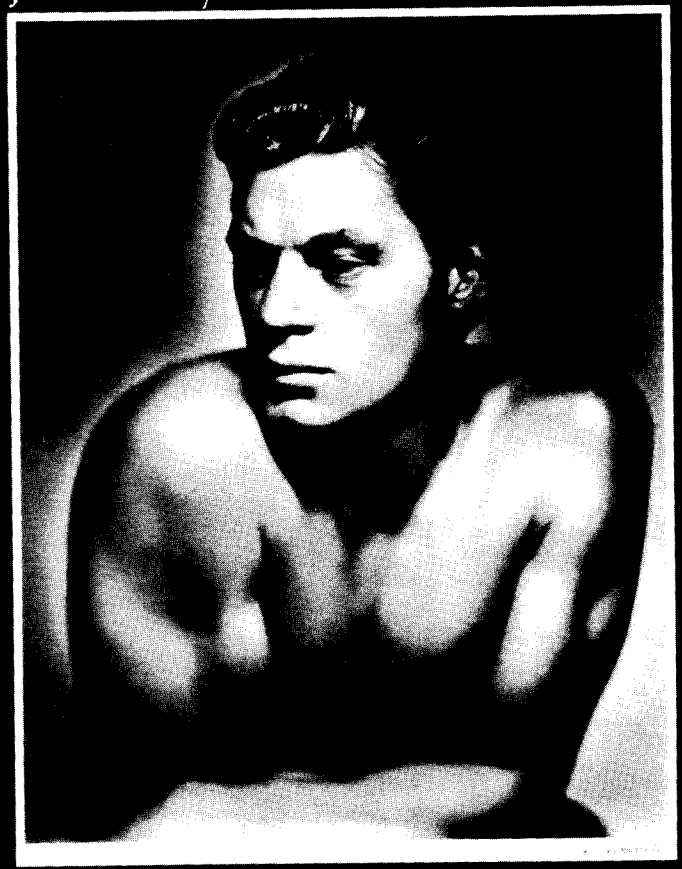
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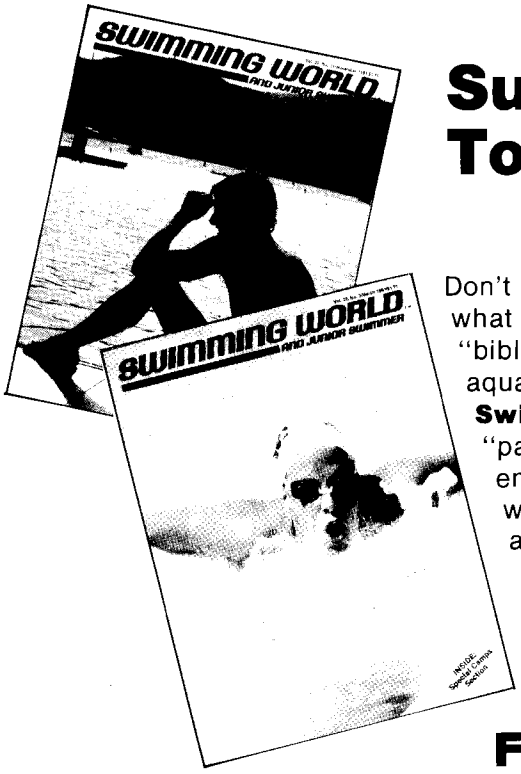
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The Editorial Side

The Russians Aren't Coming
The Russians Aren't Coming

And neither are the men and women from the German Democratic Republic.

At least that's what the Communist Bloc countries are telling us, although it still wasn't "official" at presstime. June 2nd is their final deadline to notify the United States whether they'll be classified as a "show" or "no-show."

It's disappointing, frustrating, yet predictable.

The first blame goes to Jimmy Carter for starting the ball rolling in 1980 when the United States boycotted the Olympic Games in Moscow.

The second blame goes to the Soviets for being as stupid as Jimmy Carter.

Boycotts don't work.

It didn't work in 1976 when the African nations boycotted the Games in Montreal. It didn't work in 1980 when Carter and his Administration ordered our troops to stay home. And it won't work in 1984.

The Olympics are still the Olympics, and winning a gold medal at the Los Angeles Games won't mean any less to the athletes, especially over the years.

I dare say that Jim Montgomery, Olympic gold medalist in the 100 free at Montreal in 1976, hasn't lost much sleep, knowing that South Africa's Jonty Skinner wasn't there. And the same can be said across the board for the Olympic gold medal winners in 1980 without the Americans, Canadians, West Germans, *et al.*

Thank goodness aquatics sports have the World Championships. It seems these Games will truly be the showcase to see who really is the best in our sport. Shhh—don't tell the politicians that we have a World Championships Games every four years!

The Soviet action was reported by the U.S. media on May 8th, the same day Americans were "celebrating" the beginning of the Olympic torch relay from the East Coast to Los Angeles.

It was appropriate timing for the Soviets to deliver such a bombshell.

The Soviets feared that the United States would not provide adequate security and proper dignity for its athletes.

Focusing on the statement of May 8th, not knowing if the boycott will be official or not (as of *Swimming World's* presstime), what can be learned?

Dr. Carol Thompson, a professor in political science at the University of Southern California, was one of four speakers at a special Olympics lecture series, held the same night as the Soviets' announcement.

Her insights are worth reporting to our readers.

She claims we must realize that the Soviets are propagandists. They try to do things to their advantage. As the old adage in politics goes, "Don't get mad, get even." That's what the Soviets are doing—they're getting even for 1980.

She says the Soviets are actually protesting the capitalist system. They don't want to participate in an Olympics where the capitalist system works.

The four key factors which led to the Soviets' predictable announcement are:

- the boycott of Moscow;
- continued criticism by Ronald Reagan of the Soviet Union;
- problems of the LAOOC (i.e., security); and
- critique of the Olympic movement in general.

Who suffers from this action?

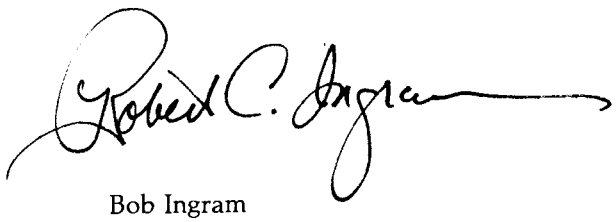
Obviously, the athletes who've sacrificed so much of their time and energy for these Games are the primary victims.

Don Gambril, head coach of the USA Olympic team, commented when he first heard the news, "I'm sorry for their athletes like I was sorry for the American athletes in 1980. It's a shame we have to dictate foreign policy through amateur sports."

In swimming, especially, it's difficult being the best in your sport for four years. And it doesn't take a mathematician to realize that if your homeland boycotts an Olympics, it's twice as difficult to remain at the top of your sport for *eight* years!

Who else suffers? Unfortunately, the Olympic movement as we know it today does. Even more distressing to a greater number of people is the fact that you and I suffer as well.

The Olympics should belong to the youth of the world. Hopefully, today's youth who will be the leaders and "politicians" of tomorrow will take heed.



Bob Ingram
Editor

Newswave

Illinois Swimmer Needs Financial Help for Surgery

Swimmer Bobby Purnell, 18, a senior at Marion High School, Ill., has berketts lymphomia, a rare type of leukemia requiring bone marrow transplant as the only chance for survival.

Swimmers, coaches and swim clubs throughout the southern Illinois area are trying to raise $120,000 to meet medical costs for the transplant.

Purnell's father is unemployed, and the family has no medical insurance.

Bobby first found out about his illness about 6½ months ago, and at presstime, was in intensive care at Barnes Hospital in St. Louis, Mo.

During the past month, all the teams (about 15) in the southern Illinois area were holding fund-raising projects. The Saluki Swim Team was planning a swim-a-thon on Purnell's behalf. Other swimmers solicited donations at local shopping malls and college campuses.

Purnell started swimming at 9 years of age. Since that time, he's been with the Jackson County YMCA, Saluki Swim Club and the Marion Park District swim team. He's also swum at the Saluki Swim Camp.

At various times in his swimming career, he's been awarded most improved and most dedicated swimmer of the year. He also received the high point trophy the last three years in his age group in the Southern Illinois Swimming League.

Donations from *Swimming World* readers are welcome. They may be sent to People's Bank, Box 1759, Marion, Ill. 62059.

Pan Pacific Meet Set for Tokyo in 1985

Officials of the national swimming federations of Australia, Canada, Japan and the United States formed the Pan Pacific Swimming Association last March.

One of its first undertakings was the scheduling of major international swimming competitions every two years in the years preceding and following the Olympic Games.

The first Pan Pacific Meet is slated for Aug. 16-19, 1985, in Tokyo, while the second competition dates are Aug. 17-20, 1987, at a site to be determined (either Australia or the United States).

"We are extremely pleased and excited to get this project operational," said Ross Wales, president of United States Swimming. "The Pan Pacific Meet has been a dream of ours for several years, and last year's prototype meet in Tokyo (the Tokyo International last August) proved how successful and competitive this meet can be."

A highly competitive meet should be assured since each charter nation is committed to sending their best available team to the meet. While the only countries that may host the Pan Pacific Meet are the charter nations, the meet will be open to any nation in the world.

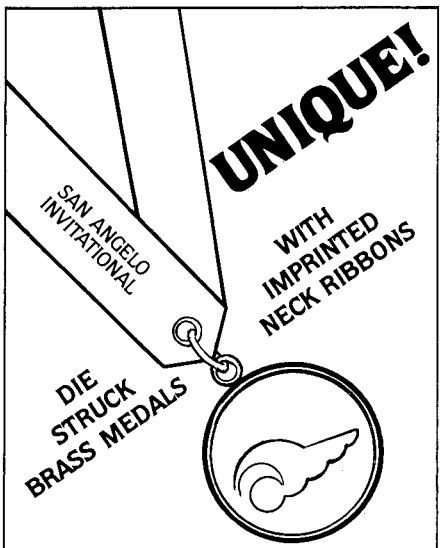
The format of the four-day Pan Pacifics is a full Olympic program plus the 50 meter freestyles for men and women, the women's 800 meter freestyle relay and the non-Olympic distance races (men's 800 meter free and women's 1500 meter free).

$3,000 Raised for Ronald McDonald House

More than a dozen former Olympic swimmers turned out recently to help raise money for the University of Miami/Jackson Memorial Medical Center's Ronald McDonald House.

Members of the 27 clubs from the Florida Gold Coast Association of U.S. Swimming sold tickets to the event which raised $3,000 for the "home away from home" of seriously ill children at Jackson Memorial.

Former 1972 Olympic swimmer Robert Strauss of Mexico, whose new Swim Gym teaching facility in Coral Gables sponsored the fund-raising event in conjunction with McDonald's Corporation, welcomed a crowd of more than 200 supporters and explained the day's theme: "Olympic Stars: Past, Present and Future."



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Representing the past Olympians were Betty Pinkston-Cambell, who won gold and silver medals in the 1924 and 1928 Olympics; Jack Nelson, who swam in the 1956 Olympics; 1960 gold medalist Shirley Stobbs-Davis; and Tom Gomph, who won a bronze medal the 1964 Games.

Also on hand were gold medalist Dave Edgar of the 1972 Olympics, silver medalist Tim McKee of the 1972 and 1976 Games, Salvador Vilanova of the 1968 and 1972 Olympics and John Daley, who competed in the 1976 competition.

Representing the present Olympians were two of this year's Olympic hopefuls, Jesse Vassallo and Susie Thayer, both of whom made the 1980 honorary team.

Future Olympians were represented by the infants and toddlers who are learning to swim at a very early age through the Swim Gym facility.

The guest of honor was four-time Olympic gold medalist John Naber, who addressed the crowd on the importance of personal discipline and the Olympic dream. He also performed the ribbon-cutting ceremony for the opening of Swim Gym, a facility designed for teaching infants and children to age 7 how to swim.

In conjunction with the McDonald's fund-raiser, Naber also held a swim clinic for over 400 people the next day at Fort Lauderdale High School.

Comprehensive Testing Planned for U.S. Swimmers

The U.S. Swimming Sports Medicine Committee, in conjunction with the U.S. Olympic Training Center Sports Physiology Lab in Colorado Springs, Colo., has put together a comprehensive testing program for U.S. swimmers.

The four areas to be tested are anaerobic capacity, power/strength measurements, biomechanical research and body fat.

The project director is John Troup, Ph.D., of Colorado Springs. Other individuals involved in the project are Dr. Rick Sharpe of Iowa State, Dr. Ernie Maglischo, head swim coach at Cal State Bakersfield, and Dr. Allen Richardson of Honolulu.

A brief explanation follows of the four areas to be tested:

Anaerobic Capacity—Approximately 80 percent of swimming is anaerobic (less than three minutes in duration). An athlete's anaerobic capacity, measured by blood lactate, gives clear indication to the training intervals that should be used to develop that athlete to his or her peak potential.

Increased anaerobic capacity is a function of training. By tracking the increase in anaerobic capacity, the swimmer's training regimen can be adjusted to continue improvement.

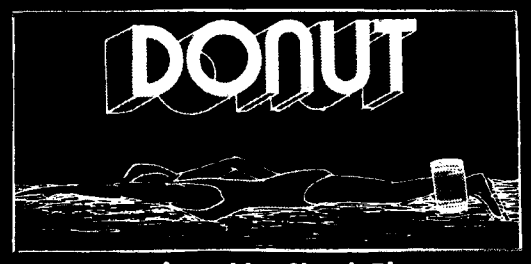
Power/Strength Measurements—Power and strength are essential elements of swimming. Simply put, the more power and strength individuals have, the faster they will swim.

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Biomechanical Research—This is done by very few people in the United States at this time. This area involves high-speed filming of the swimmer in the water and analyzing the films for stroke efficiency. This is similar to a football coach filming his team's games and practices.

Body Fat—Body fat is analyzed because at this time, researchers are not sure what an optimum body fat level for swimmers should be. Too little or too much body fat can adversely affect the swimmers coefficient of drag in the water. By analyzing the body fat of the elite U.S. athletes, a better understanding of this phenomena is obtained.

At this time, the USOC comprehensive testing program is unique to just three sports—swimming, cycling and track and field. For further information on this project, contact Dr. Troup at the U.S. Swimming office in Colorado Springs, Colo., or by calling 303-578-4590.

NISCA Awards Presented

The National Interscholastic Swimming Coaches Association presented annual awards at its recent meeting in Cleveland.

Urho Saari of El Segundo High in California received the Collegiate-Scholastic Trophy.

Bil Brandell, All-American chairman for NISCA from Battle Creek, Mich., was presented with the NISCA Hall of Fame Award.

Outstanding service awards were given to Dennis Armstrong of Grand Blanc High School in Michigan, Arnie Cajet of New Trier High School in Illinois, Robert Hosier of Castle Heights Military Academy in Lebanon, Tenn., Don Jepsen of West High School in Davenport, Iowa, and Donald Richards of Cape Elizabeth High School in Maine.

Indiana University's Dr. James Counsilman was given an NISCA honorary membership.

Art Edstrom, Teron Pickle, Arnie Cajet and J.J. Weaver received 25-year awards.

Special service awards went to Bob Erickson, Roy Snyder, Dennis McGinley, Arthur Schonheiter and Dave Linder.

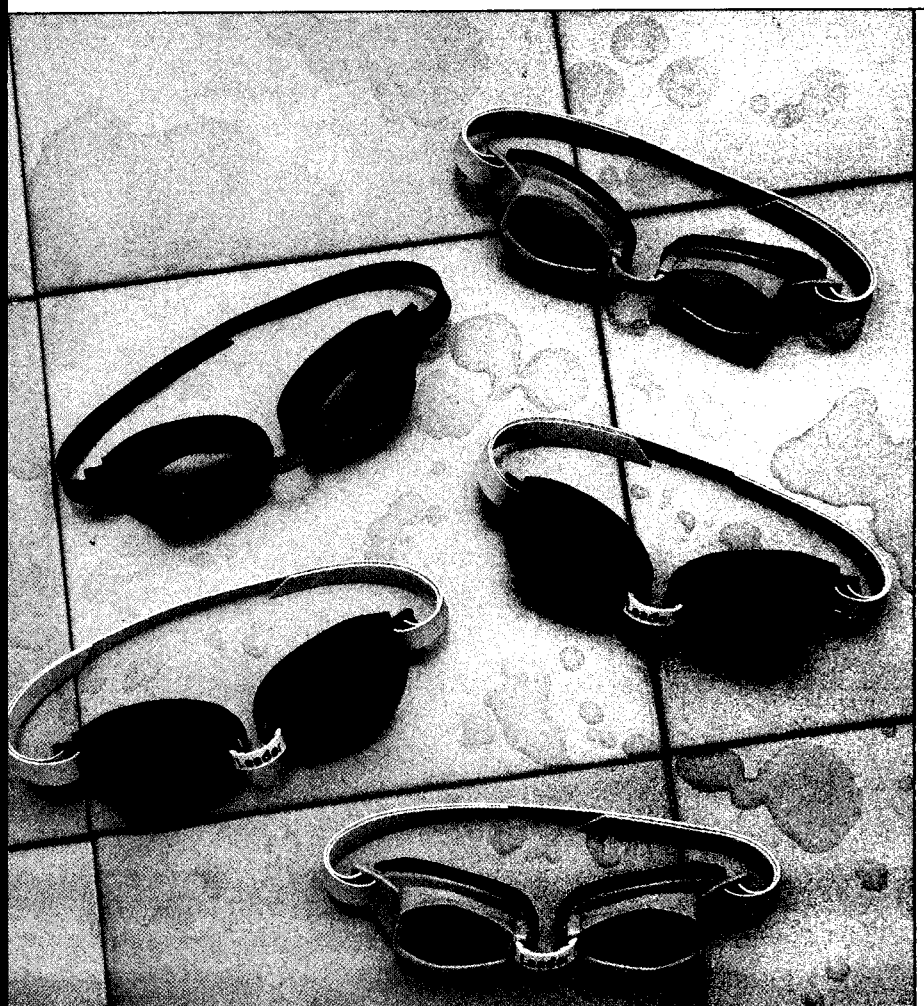
On their retirement from coaching, Clarence Scherr, Sol Wolfe and Ed Morgan were presented with NISCA Completion of Service Awards.

Mike Henderson of the Iowa Girls Athletic Union was given an appreciation award.

Teams Ranked on Power Points

National team rankings based on the revised national power point system are presently being compiled by NISCA. Teams submitting their top two performance times and diving scores of the season for each event will receive a certificate indicating how the team placed in comparison to other schools of the same size and how they placed overall. The first-place team in each division will receive a plaque.

Interested teams should send their statistics to Joe Groscost at Perkins High School, Sandusky, Ohio 44870. ►



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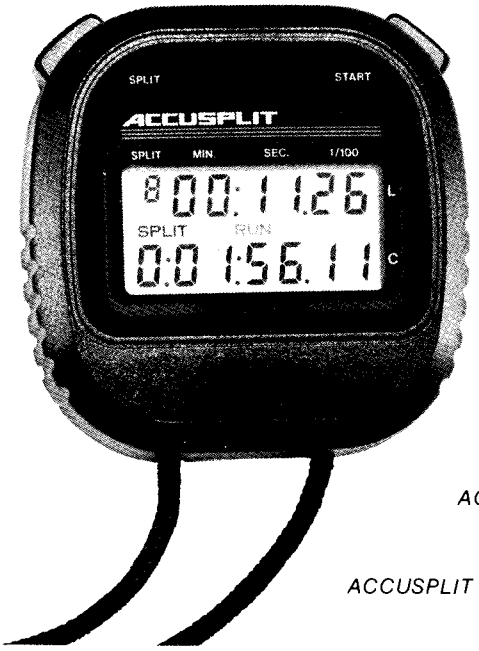
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Ohio State Edges Arizona for NCAA Synchro Title

In 1981, a rather unusual thing happened at the national collegiate synchronized swimming championships. Two teams—the University of Arizona and Ohio State University—scored exactly the same number of points during the competition and earned the title of co-champions.

Three years later, at the 1984 rendition of the championships, the same thing nearly came to pass, but for one small point. Arizona's Wildcats scored 101 points to defending champion Ohio State's 100 and toted home their third national collegiate title. They didn't have far to tote it—the meet was held at the Wildcats' home pool in Tucson, March 22-24.

The majority of the runner-up Buckeyes' points came via identical twins, Sarah and Karen Josephson, who successfully defended their duet title, and added 1-2 finishes in the senior figures and solo events. The duet competition proved to be the least close of any event, as Arizona's identical pair, Alice and Margarita Smith, took second with 57.20 points to the Josephson's 59.00. Third place went to the Wildcats' Lori Donn and Christy Foster, with 53.80.

Arizona's team depth showed in the trio event, as Donn paired with Kathy Kish and Julie Olson to win the title, and the Smiths, with Missy Ihrig, took second (57.60-56.00). Ohio's Manon Cote, Holly Vargo and Missy Morlock scored 55.80 points for third.

Sarah Josephson swam to her first national collegiate solo title, and sister Karen was right behind, 58.40 to 58.10. Stanford's Sabrina Smith, the only non-Ohio or Arizona swimmer to score in the top three in routines, took third with 50.30.

The team routine event ended in a tie between—you guessed it—Arizona and Ohio, with the Buckeyes' "B" squad taking the bronze. Scores were 60.50 for the former two, 57.50 for the latter.

The University of Michigan captured third place overall with 67 points and rounding out the top five teams were Millersville State, Pa. (48) and Stanford (43).

Junior National Dates Finally Set

After much haggling and two separate mail votes, the dates for the Junior and Senior Nationals have finally been established.

Conflicting dates that overlapped the Olympics made for the initial problems. The original dates for the Junior Nationals were Aug. 15 to 18 with the Senior Nationals from Aug. 7 to 11 in Fort Lauderdale, Fla.

ABC notified United States Swimming that because of a prior commitment to the Olympics, it would not pay to cover the Senior Nationals. Subsequently the Seniors date was changed to Aug. 15 to 18. And after an initial vote, the Eastern Junior Nationals date was moved forward to Aug. 7 to 11 with the Western Nationals scheduled for Aug. 21 to 25.

Complaints about conflicts with the start of school came from teams in the eastern section of the West and the date was moved to coincide

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FILMS BY DOC COUNSILMAN

with the Eastern Nationals (Aug. 7 to 11). More complaints were voiced and the USS board submitted the problems to a second vote of the member teams.

The total vote was 125 to 108 in favor of the later dates. The 95 voting ballots from the East showed 54-41 in favor of the late dates. The vote was 71 to 67 for the later dates among the 138 Western votes counted. There were 17 ballots that were disqualified, but their admission would not have changed the outcome of the vote.

The final date has been announced as Aug. 21 to 25 for the Junior Olympic Nationals—West in San Jose, Calif. The eastern meet will be Aug. 7 to 11 in Fort Lauderdale, Fla.

Hy-Tek Industries Support U.S. Swim Team

Hy-Tek, Ltd., publisher of the Computerized Swim League computer software package, has brought together Columbia Data Products of Columbia, Md., and Micro Computer Company of Wheaton, Md., in a combined donation of the equipment necessary to computerize competitive swimming.

Some of the assistance which this computer system will provide swimming, through the use of Hy-Tek's Computerized Swim League software package, include:

- Computer prediction of events;
- Graphing of swimmer's performance;
- Recording swimmer's times;
- Computerized Coach's Notebook; and
- Analyzing swimmer's records.

The computer equipment was presented to USA Olympic Coach Don Gambril last month in a ceremony at the Colesville-White Oak Swim Center in Silver Spring, Md. Guests at the presentation ceremony included potential Olympians from Maryland, representatives of the corporations involved and area swim team coaches.

The CSL software package is intended to be used by all swimming teams in competitive swim meets.

For additional information, contact: Micro Computer Co., 101 Wheaton Plaza North, Wheaton, MD. 20902 (301) 942-5442), exclusive national distributor of CSL. □

USA Olympic Coach Don Gambril (left) observes as Mary Ellen Masson of the Micro Computer Co. and program author B. Thomas Taylor explain the Computer Swim League software package.



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U.S. Swimming

Highlights from the May USS Board of Directors Meeting

The U.S. Swimming Board of Directors met in Colorado Springs, Colo., on Saturday, May, 5, 1984, and approved several significant items. The following is a quick synopsis of that meeting.

Treasurer Dr. John Bogert announced that the annual audit of USS had gone exceedingly well, and auditor Ken Waugh, CPA of Colorado Springs, was on hand to explain the audit to the Board.

USS president Ross Wales was recommended by the Board to be approved by the House of Delegates as U.S. Swimming's representative to the FINA Technical Planning Committee.

William A. Lippman, Jr., president of The National Swimming Foundation announced that TNSF's first letter of solicitation would go out soon to a list of former swimmers and friends of swimming.

The Board also provided for the beginnings of a revamped officials' program, approved the staff position of educational coordinator to help with workshops, and approved a staff position to compile a monthly age group top times ranking service.

Also approved by the USS Board was a renewed contract with People and Properties, Inc., as U.S. Swimming's marketing agency and a Thanksgiving junior-level training camp.

Not approved by the U.S. Swimming Board was a junior dual meet with the USSR for late summer of 1984 in the Soviet Union.

The Board also took the occasion of their meeting in Colorado Springs to honor retiring USOC Executive Director Col. F. Don Miller. Miller was presented with a carved dolphin by USS president Wales. Miller then gave a short talk on the state of amateur athletics in the United States and the role of the Olympic movement in world peace.

At the time, Miller—and the rest of the world—was unaware of the pending Soviet decision not to participate in the 1984 Summer Olympics in Los Angeles.

The opinions expressed on this page are those of United States Swimming, Inc., and do not necessarily reflect the views of *Swimming World Magazine.*

Top 16 Zone Tabulators Named for National Age Group Rankings

In an effort to improve the continuity of the NAG Top 16 program and to eliminate errors as much as possible, the following tabulators have agreed to serve as their zone "trouble-shooters": Eastern—Betty Hughes, Middle Atlantic; Western—Genny Provost, Utah; Southern—Elise Ryan, Southern; Central—Mary Ann Colloton, Iowa.

During the next few months and at the USAS Convention this group will be exchanging problems, solutions, weaknesses and strengths. Volunteers are invited to contact their zone representatives with input so that this committee may reach its full potential.

Oregon Swimming Appears on Cable TV

A swim meet between David Douglas Swim Team and the Vancouver (Wash.) Swim Club was videotaped and broadcast over City/County Cable TV of Vancouver this spring.

This marks the first time any of the 80 + teams in the Oregon Swimming jurisdiction have been shown in competition and is an outstanding use of the cable TV market.

1983 USS All-America Team Members Omitted

The following swimmers were inadvertently left off of the 1983 All-America team for U.S. Swimming.

Buffy Krieger	100 yard freestyle
Jenny Wagstaff	200 yard freestyle
Ken Neff	50 meter freestyle
Tom Williams	50 yard freestyle
Mike Bakinowski	400 meter freestyle
Roy Deary	400 meter freestyle
David Louden	500 yard freestyle
Damon McCoy	800 meter freestyle
Keith Switzer	800 meter freestyle
Lane Hudson	800 meter freestyle
Allan Alarab	1000 meter freestyle
Alex Stiles	1000, 1650 yard freestyle
Ron Neugent	1500 meter freestyle
Bill Schmidt	1500 meter freestyle
Scott Brackett	1500 meter freestyle
Danny Goodwin	1650 yard freestyle
Bryan Jennings	200 yard backstroke
Bob McAdam	100 meter breaststroke
Chuck Neumann	100 yard breaststroke
Tim Morioka	200 meter breaststroke
Paul Wallace	200 yard breaststroke
Steve Gregg	100 meter butterfly
Dan Tilly	200 meter butterfly
Peter Egan	200 meter butterfly
Kyle Miller	200 meter butterfly
Hess Yntema	200 yard butterfly
Tom Genz	200 meter ind. medley
Brian Tsuchiya	200 meter ind. medley
Jim Anderson	400 meter ind. medley
Ron Kutzavitch	400 yard ind. medley

NOTE: These swimmers were added after the rule change to delete foreign swimmers from the All-America team.

U.S. Swimming Creates Staff Position for Age Group Times Coordinator

The new staff position at United States Swimming approved by the Board of Directors to compile a monthly listing of the top age group times in the country does *not* replace the National Age Group Top 16 Committee. Rather, this staff position will help upgrade this highly valuable age group committee and is part of U.S. Swimming's

U.S. Swimming

continuing efforts to enhance the status of age group swimming in the United States.

In order to be successful, this individual must assemble a network of reliable reporters of top age group times throughout the year. Since this service will take a while before it becomes 100 percent accurate, it is vitally important that parents, officials, coaches and swimmers themselves take the responsibility of sending possible top age group times to United States Swimming in Colorado Springs.

The address to which these times should be mailed is:

Age Group Times Coordinator
United States Swimming
1750 E. Boulder
Colorado Springs, CO 80909

U.S. Swimming will announce the name of the new individual as soon as this person is hired. This staff position was recommended to the U.S. Swimming Board of Directors by the newly formed Age Group Technical Planning Committee.

Central Develops Innovative Programs to Reach Swimmers

Central LSC (Illinois) has developed a six-point program to reach more than 5,500 CSI registered swimmers in the state.

1. 10 instructional workshops (five long course and five short course) to be conducted at swim meets for C, B, A, and AA swimmers by junior and senior national swimmers with qualified coaches.
2. A development camp for all junior- and senior-level swimmers who have at least one junior or senior national cut. Camp is set for Memorial Day weekend.
3. A zone inspirational camp for AAA swimmers and above. This camp will be hosted by the Rockford Blue Marlin team Aug. 11-12, 1984.
4. $1,000 has been set aside for a resource library for all CSI teams.
5. An All-Star meet is set for Feb. 9, 1985, in Indianapolis. Illinois will swim against teams from Ohio, Indiana and Kentucky. Swimmers with senior or junior national times will not be allowed to compete. Each LSC may enter four swimmers per event.
6. During each camp and workshop swimmers will receive valuable reading and resource materials, and publicity to the general public will be provided.

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NSPI Makes Pool Safety Manual Available

The National Spa and Pool Institute, the newest corporate sponsor of U.S. Swimming, has made its manual, "The Sensible Way to Enjoy Your Pool," available free of charge from the USS headquarters.

The guide lists safety principles that should be followed in the areas of supervision, entertaining, chemicals and other areas.

Anyone wishing such a guide need only write to U.S. Swimming, 1750 E. Boulder, Colorado Springs, CO 80909 or to NSPI, Dept. 10, 2111 Eisenhower Ave., Alexandria, VA 22314.

UNITED STATES AQUATIC SPORTS CONVENTION SWIMMING SCHEDULE

INDIANAPOLIS 1984

Approved Jan. 28, 1984

MONDAY, SEPT. 17			
9 a.m.-	Technical Planning	C-30	
Noon	Sports Medicine	H-2	T-30
1:30-	Technical Planning	C-30	
5 p.m.	Sports Medicine	H-2	T-30
7-9 p.m.	Technical Planning	C-30	
TUESDAY, SEPT. 18			
9 a.m.-	Technical Planning	C-30	
Noon	Sports Medicine	H-2	T-30
1:30-	Technical Planning	C-30	
5 p.m.	Sports Medicine	H-2	T-30
7-10 p.m.	Board of Directors	C-30	S-30
WEDNESDAY, SEPT. 19			
8:30 a.m.-			
Noon	Board of Directors	C-30	S-30
1:30-			
5 p.m.	Board of Directors	C-30	S-30
6-9 p.m.	Athletes' Workshop	H-6	T-100
7-10 p.m.	Eastern Zone	H-2	T-100
	Southern Zone	H-2	T-100
	Central Zone	H-2	T-100
	Western Zone	H-2	T-100
	Officials (Exec. Comm.)	C-15	S-10
	Education	C-20	S-10
THURSDAY, SEPT. 20			
8-8:45 a.m.	Athletes	H-4	T-100
9 a.m.-	Administrative		
Noon	Division Reports	H-6	T-100
	Technical Planning	H-15	T-50
	Rules Committee	U-20	T-30
	Legislation	U-10	T-30
	Site Selection	H-4	T-100
	Top 16 Recognition, Workshop	H-4	T-100
	Sports Medicine	H-2	T-30
1-1:25 p.m.	Athletes	H-4	T-100
1:30-	Executive Division		
5 p.m.	Reports	H-6	T-100
	Olympic International Division	H-8 CL-50	T-100
	Registration/Membership Workshop	H-4	T-100
	Adapted Swimming Workshop	H-3	T-50
	Officials and Auto. Officiating Equip. Workshop	H-4	T-100
	Sports Medicine	H-2	T-30
7-9:30 p.m.	Welcome Reception		
FRIDAY, SEPT. 21			
8-8:45 a.m.	Athletes	H-4	T-100
9 a.m.-	Age Group Division	H-6	T-200
Noon	Long Distance Swimming	H-3	T-30
	Olympic Int'l. Division (New Comm. only)	H-8 CL-50	T-100
	Computer Workshop	H-4	T-50
1:30-	Athletes	H-4	T-100
5 p.m.	Senior Division	H-3	T-200
	Long Distance Swimming	H-3	T-20
	House of Delegates	H-6	T-400
SATURDAY, SEPT. 24			
7:45-8:25			
a.m.	Athletes	H-4	T-100
8:30-	East Zone election	H-2	T-100
10 a.m.	South Zone election	H-2	T-100
	Central Zone election	H-2	T-100
	West Zone election	H-2	T-100
10 a.m.-			
Noon	House of Delegates	H-6	T-350
1:30-			
5 p.m.	House of Delegates	H-6	T-350
7-9:30 p.m.	Aquatics Awards Banquet		
SUNDAY, SEPT. 23			
9-10 a.m.	Aquatics Board of Directors	H-6	T-50
10-Noon	Board of Directors	C-30	S-20

H = Head Table—Raised C = Conference Style
T = Theater Style S = Side chairs
CL = Classroom Set-up

AGE GROUP SWIMMERS OF THE MONTH

LSP Leader Sport Products, Inc., has become the sponsor for *Swimming World*'s "Age Group Swimmer of the Month" program. Leader manufactures goggles, hand paddles and numerous other swimming accessories. Those individuals honored each month will receive a special award, courtesy of LSP Leader Sport Products, Inc., for their selection.

Candidates for "Age Group Swimmer of the Month" must compete within a *nationally* recognized age group Please send a short, typewritten (double-spaced) personality sketch and a black-and-white photograph (preferably a face shot) of each nominee or request a Swimmer Profile form from *Swimming World*. Include the name, address and phone number of the person submitting the candidate.

JOHN LARDAS
Canton City Schools

When John Lardas turned 13 last January, he made a lot of competitors in the 11-12 age group around the Lake Erie Association happy. Involved in competitive swimming for almost eight years, Lardas achieved his first national rankings in 1982 as a 10 year old, making the Top 16 in six short course events.

After undergoing knee surgery in January of 1983, he showed tremendous motivation during recovery, ultimately swimming well enough to become a member of the Lake Erie Association Zone Team in the spring of last year. Lardas also holds most of the Canton City Schools team records in both the 9-10 and 11-12 age groups.

Coach Dwight Davis notes that the Canton, Ohio, resident's talents in swimming are matched by his strength in academics. Lardas maintains a high grade point average in his seventh grade honors program at Barberton City Schools, as well as being a member of the student council and computer club. Says Davis, "John is a fine combination of an outstanding student and swimmer, with the foresight to set short and long term goals, not only in swimming, but in other areas as well."

At the moment, Lardas' goals include going under a minute in the 100 yard back and making the Olympic team in 1988 or '92. In his spare time he enjoys adding to to his collection of baseball cards and listening to rock 'n roll music.

MATT DIAZ
DeWitt Swim Club

Matt Diaz, age 10, somehow finds time to swim, play soccer and do well in school. The Bath, Mich., resident trains under Coach Todd Briggs and enjoys the leadership role that goes along with being one of the DeWitt Swim Club's hardest workers.

Diaz has been swimming for two years, and in that time has evolved into one of the top swimmers in his age group in the mid-Michigan area. He placed in the top three in two events at the recent short course Michigan Team Swim League Championships and also qualified to swim at the Michigan State Age Group Championships in seven events.

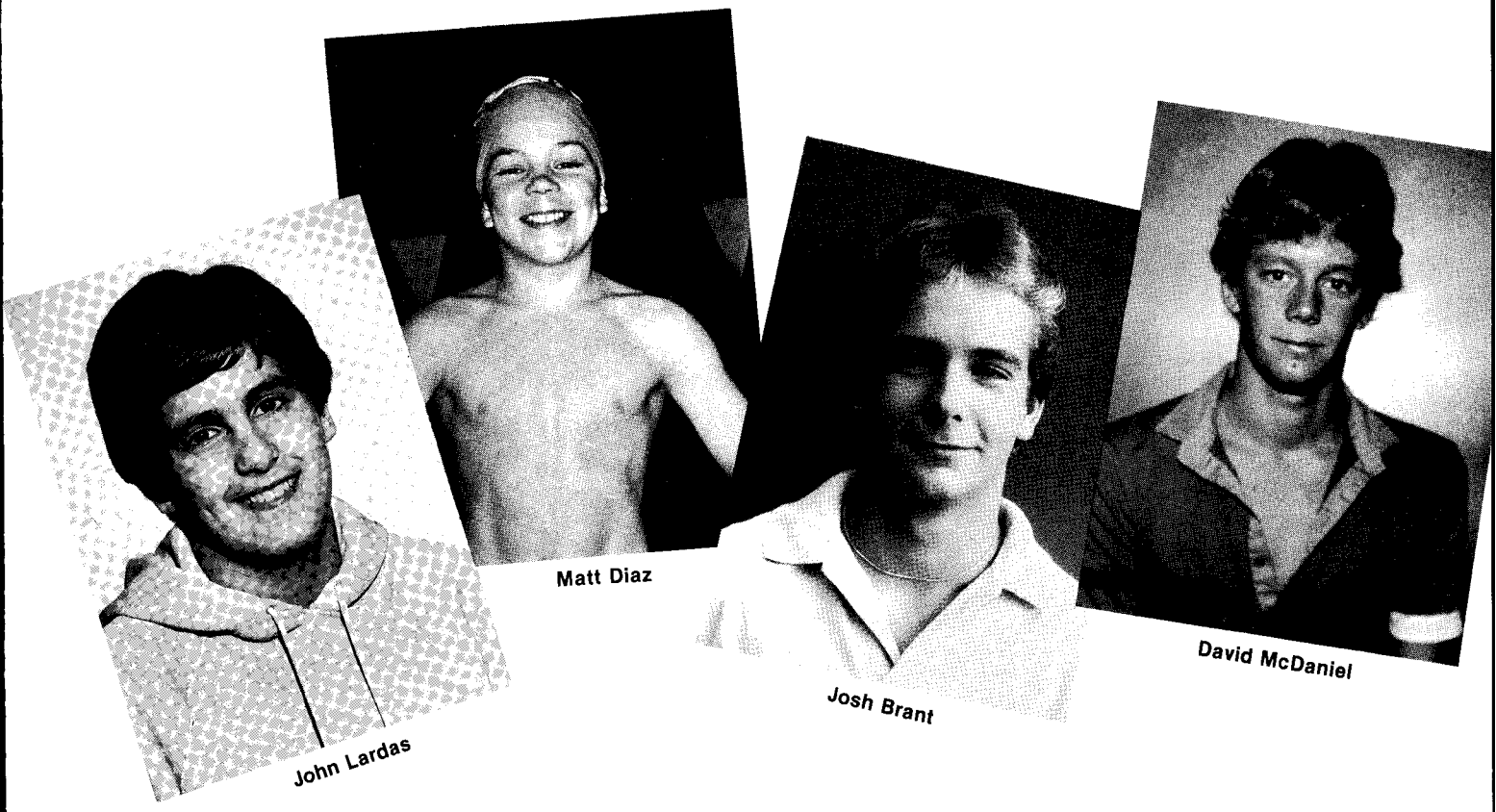
One of Diaz' most enjoyable experiences in swimming came at this year's short course Junior Olympics where he placed in every event he entered. Also high on his achievement list is the recognition given by his club as most valuable male swimmer.

An avid cartoon fan (when not at Saturday meets), Diaz likes to do homework and play football. He is looking forward to the challenge of moving up to the 11-12 division when he "ages up" this summer, and his advice to other swimmers is that "the hard work done in practice will eventually pay off at the meet."

JOSH BRANT
Dads Club

Thirteen-year-old Josh Brant started swimming competitively in the spring of 1981 while attending Singapore American School in Singapore. When his family returned to the United States Brant became a member of the Dads Club in Houston, Texas, where he currently swims under Coach Vernon Delpesce.

Though he hadn't been competing long, in 1983 the Katy, Texas, resident claimed long course Top 16 rankings (11-12 age group) in the 50-100 breast, 50 back and 400 medley relay. Last August was a particularly busy time as he set state marks in the 50-100-200 meter breast,



won Outstanding Swimmer honors at the Texas Age Group Championships and participated in the Southern Zone Championships in Florida, scoring in four events.

This past November Brant broke existing state records in the 50 and 100 yard breaststroke, the former at the Space City senior meet and the latter during the South All-Star qualifying meet.

Hunting, fishing, water skiing and sketching serve as pastimes for the Memorial Parkway Junior High seventh grader when he's not devoting time to swimming or studying for his honors math program.

—By Dorothy Welsh

DAVID McDANIEL
St. Petersburg Aquatics

Four years ago, David McDaniel was 10 years old and making his first mark at the national level by being a member of the 10 and under NAG long course record-setting relay teams from St. Petersburg, Fla., Aquatics. Additionally, McDaniel captured two individual national rankings that year in the 100 and 200 meter freestyles.

In March of this year, the 14-year-old Floridian again distinguished himself in swimming circles as he raced to five wins at the Florida short course Junior Olympics Championships. More important than the victories themselves were the times McDaniel posted for the 1000 and 1650 free—9:37.89 and 16:11.47. In addition to being Florida state records, the times qualified him for his first Junior National Championships, and a subsequent time trials gave him NJO cuts in the 500 free (4:41.68). These times would've ranked him in the top five on last year's 13-14 NAG list.

A freshman at St. Petersburg Northeast High School, McDaniel has been swimming for a total of nine years and currently trains under age group coach Tom Haight, who comments, "(David) loves to go out and set the pace for the field (in practice) and then hold off any challenges!"

He enjoys taking care of the "McDaniel Zoo"—which includes cats, dogs, birds, ferrets, rabbits, hamsters and guinea pigs—when he's not at the beach, another favorite pastime. □

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LEARNING FROM THE OLYMPIANS:

BACKSTROKE FLIP TURNS

By MELISSA BELOTE HAMLIN
Swimming World Instructional Editor

Melissa Belote Hamlin, 27, is the head assistant coach and head age group coach of the Solotar Swim Team in suburban Washington, D.C. In her fourth article for the Swimming World *instructional series, she discusses the most important considerations in developing an effective backstroke turn.*

Melissa Belote was the second-winningest athlete at the 1972 Olympic Games, behind only Mark Spitz; she won three gold medals. She also finished fifth in the 200 backstroke at the 1976 Games. Belote won four national collegiate titles during her career at Arizona State University from 1975 to 1979.

Learning to judge your distance from the wall is the first step in executing a good backstroke flip turn.

This single detail gives many young swimmers a difficult time. How often in competition does one see young swimmers, as they pass the backstroke pennants, nearly roll onto their sides two or three times looking for the wall? Time and speed are always lost in this neck craning.

To execute a competitive backstroke flip turn, a swimmer must learn to use the momentum he has created to drive himself into the turn and off the wall. The key is to keep the momentum going through the entire swim, start to finish. By slowing down for a turn, forward momentum is lost and a swimmer must usually start from scratch to recreate it.

There are many different backstroke flip turns. Each swimmer seems to have his own preference. A turn that works for one swimmer may not work for another. The most important point is to find the turn that best suits your needs.

I will confine my discussion to the conventional backstroke flip turn. Most other backstroke turns tend to be a variation of the conventional turn. In a literal sense, the turn itself doesn't contain a flip at all, only a 180-degree swivel of the hips.

Preparing for the Turn

To execute a fast flip turn you must learn to judge the distance between you and the wall. To do this you must know the pool surroundings.

A good backstroker knows where everything is situated around the pool: the ladder, the lifeguard towers, panels in the ceiling (if they vary) and of course the backstroke pennants at each end of the pool. The backstroker uses these landmarks to know where he is in the water.

When swimming, the backstroke pennants indicate that the end of the pool is rapidly approaching. You should count off the number of strokes necessary to reach the wall after passing the pennants. According to the United States Swimming handbook, backstroke pennants must be placed 15 feet from the end of a yard-length pool and no more than seven feet above the surface of the water. In a meter pool the distance varies a little.

Confidence allows a backstroker to swim hard into the turn. The older, more experienced swimmer knows exactly where the wall is and can swim into it without the slightest little peek. This confidence is developed over time because, by rule, the pennants should always be in the exact same position. When the pennants are off even slightly, a well-experienced backstroker can tell, due to his knowledge of the pennants, stroke count, timing and wall distance.

Not everyone, however, has developed a keen sense of the distance between the pennants and the wall, so it may be advisable to allow the swimmer a single peek behind him. Other factors, such as changes in stroke due to race fatigue and pool conditions (not all pools were built for competition), can help a backstroker decide whether or not to look for the wall before the turn.

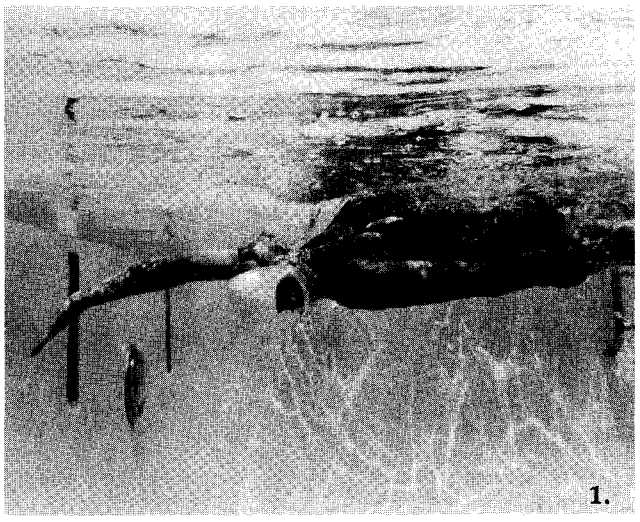
This quick look should occur approximately two or three strokes after passing the pennants. It is a look backward over the shoulder. Rotate toward the stroking arm so your movement will not upset your body position.

The Touch

To know the pool is to know when the last stroke is approaching and exactly when to begin the final stroke into the turn. ►

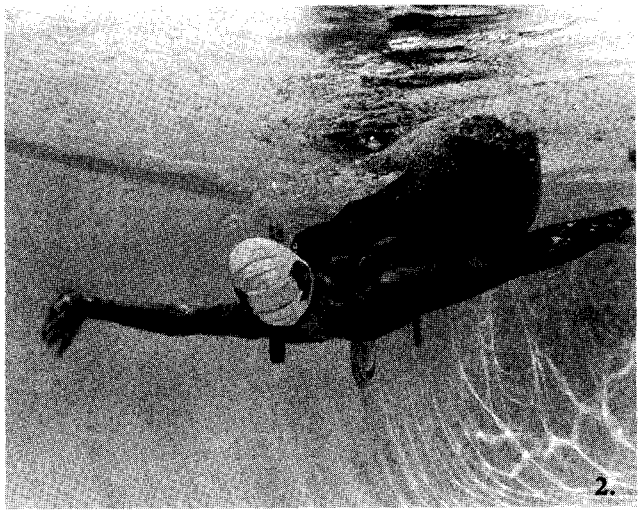
NOTICE: All swimming training and instruction should be performed under the supervision of a qualified coach or instructor, and in circumstances which ensure the safety of participants.

A SWIMMING WORLD EXCLUSIVE

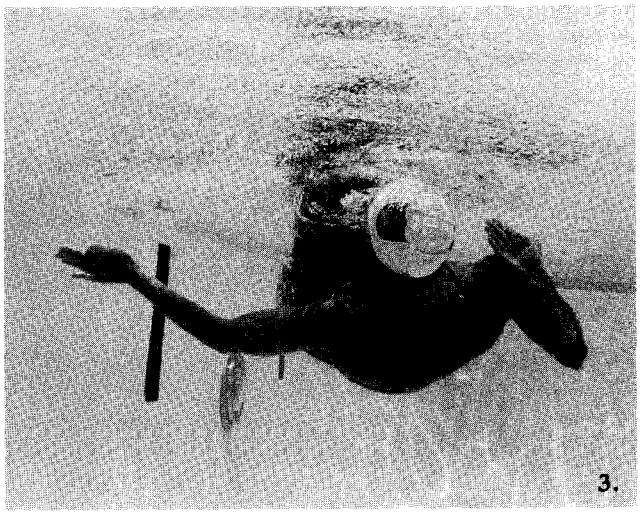

1.

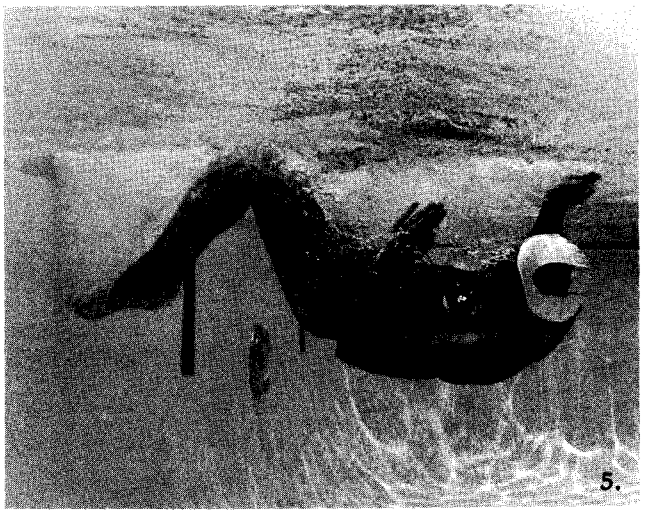
(Photos by Tim Morse)

Knowing the exact location of the wall, a backstroker should stroke into the wall at full speed. On the last stroke, the body lunges backward with the touching hand; the head will submerge (figure **1***). The elbow of the touching arm should be flexed to help bring the legs out of the water and into the 180-degree swivel (fig.* **2***). As the feet prepare to hit the wall, the touching arm leaves the wall and streamllines up the side of the body, while the free hand helps complete the swivel by pushing water toward the head with the palm (figs.* **3** *and* **4***). The hands should be at or just above the head as the feet hit the wall (fig.* **5***) and the backstroker prepares to push off, getting a full extension of the legs, ankles and feet.*


2.


4.


3.


5.

As you begin the final stroke—lifting your hand and arm out of the water—start to lunge back from your waist up. This will create a driving force so that the last stroke will have your entire body's momentum behind it. Pick up your kick slightly; it will help drive you more quickly into the wall if you should wind up a couple of inches away. As your recovering arm comes over your face and reaches eye level, finish the lunge, allowing your head to drop back below the surface of the water.

Touch the wall with your arm fully extended, 12 to 16 inches below the surface. Your hand and arm should be pointing down and sideways in the direction you will be flipping. Continue to kick into the wall allowing the arm you touched with to flex at the elbow. Your body will glide closer to the wall. This will help you push yourself around by extending the arm once again.

The 180-degree Hip Swivel

After touching the wall, use your flexed arm on the wall to help you swivel around onto your back. Your head and lower body will be below the surface. At the same time bring your knees in tight to your hips, allowing your legs to clear the water's surface. Swing your flexed knees and hips 180 degrees toward your hand on the wall. If you touch with the right hand, swivel your hips and legs to the right side and vice versa. Use your free hand, now at your side, to help in the body's swivel by pushing water toward the top of your head. This also allows the arm to fully extend above the head.

As you plant your feet on the wall, the "touch" hand leaves and streamlines along the side of the body (elbow flexed) until it is extended above the head. Your feet will be planted at about the same spot your hand was on the wall, 12 to 16 inches below the surface.

The Push-off

Both arms should be extended above your head and your body fully aligned, ready for the push-off. As your feet make contact with the wall, begin to push off immediately by extending your legs, and finish the push-off with a full extension of your ankles and toes. The push-off depth should be equivalent to the depth at which the feet were planted: 12 to 16 inches.

The Streamline

Up to a point a streamline can help a swimmer travel through the water faster than he can swim. With the head, body and feet on the same level (the body positioned at an angle slows the streamline) a swimmer fully extended can travel underwater avoiding surface turbulence. Overkicking off the wall will increase the speed and length of the glide, and will also allow the body to surface evenly.

As you begin to surface, continue to overkick and begin to take the first stroke. The first three or four strokes off the turn are vitally important. You must get a good hold on the water so as not to waste a single stroke. These strokes will help continue the momentum created at the beginning of the swim and maintained through the turn.



(Illustration by Art Brewster)

Some Problems

Probably the biggest problem with the backstroke turn is when a swimmer pushes off the wall with the same hand he touched with. By pushing away from the wall—versus allowing the elbow to bend as the body glides closer to the wall—the swimmer will find himself too far away to achieve a good push-off, let alone a good 180-degree swivel turn. The hand must be planted on the wall and used to help the body make the turn. The hand may twist and turn on the wall as the body comes around into position.

Many swimmers convince themselves that they can only turn on one side. During a swim you see them taking short strokes near the turn to touch with the hand they favor. This wastes valuable time, especially when competitors are swimming long and hard into the wall. Swimmers should be encouraged to learn how to turn with either hand.

Conclusion

To maximize the efficiency of a backstroke turn, a swimmer must use his momentum to carry him swiftly and smoothly through the turns. To keep the momentum through all the turns, he must know where the wall is in relation to his position.

Turns should be used as an advantage over competitors. Swimmers must learn to attack the turns as aggressively as the rest of their race plan, and they must find and use the backstroke turn best suited to their needs. □

NEXT MONTH: A panel discussion by the four instructional writers—Melissa Belote Hamlin, Bruce Furniss, John Hencken and Karen Moe Thornton—on Olympic experiences.

PERSONALITY **BY RUSS EWALD**

PRADO'S LEARNED WELL

Ricardo Prado came to Mission Viejo from Brazil in 1980 to become the best. In two years he achieved that goal in the 400 IM but must defend his crown in the Olympics.

There's only one Latin American—and only one swimmer from a Third World country—ever to win a gold medal at the World Championships.

He's also the only non-U.S. swimmer to develop into a world record holder through his training in America.

His name is Ricardo Prado and his address is Mission Viejo, Calif. Prado came from Brazil four years ago when he was 15 years old. He was unranked in the top 100 of the world and unable to speak English.

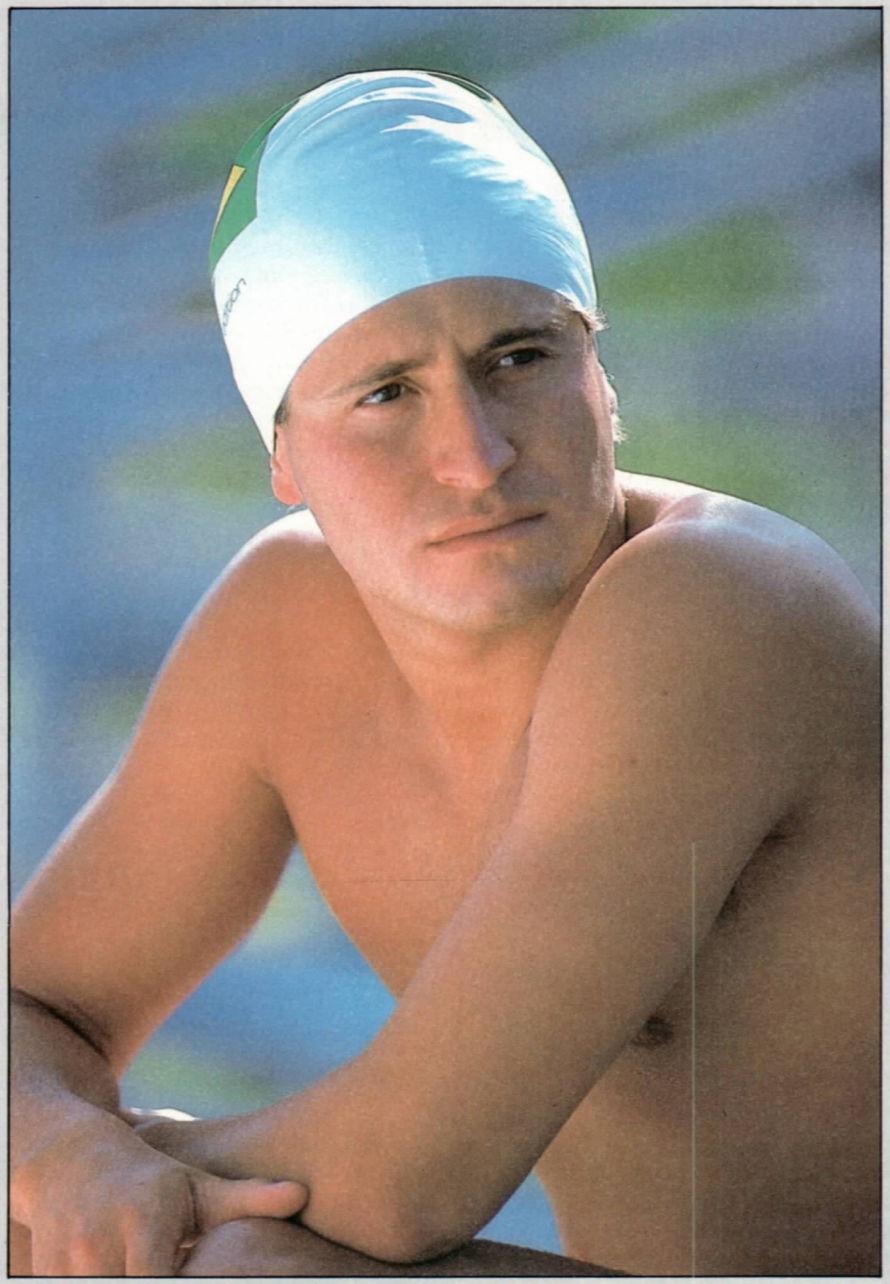
"It was tough leaving my family and friends," admits the 5-6, 144-pound Prado as he sits on the metal bleachers next to the Mission Viejo 50 meter pool. It's a beautiful, sunny afternoon with the sky clear of clouds and smog. A light breeze keeps the air from becoming too warm.

"But this is the best kind of training and lifestyle for me to swim fast. It's not easy for me and hasn't been all these years. But that's the price you have to pay.

"A lot of people say we work too hard here and take it too seriously. But I want to do what's going to make me the best swimmer I can be, so I think it's valid."

Ricardo wanted to come to Mission Viejo when he was 13 years old and wrote Coach Mark Schubert a letter. But Schubert replied that the club's policy was not to accept a swimmer from outside the community until he's at least 15 years old and then only if he was good enough.

"When I think about it now," ►



(Photo by Budd Symes)

Prado recalls, "I must have been crazy to write him. I wrote the letter in English with the help of my mother. I kept writing him, telling him my results. All my contact was by letter. When I saw him at international meets, I just said hello since I didn't speak English."

Although Prado wasn't getting any competition at home in Sao Paulo, he waited patiently for his opportunity to come to Mission Viejo instead of seeking out another club.

"I heard about him (Schubert) everywhere," says Prado. "He was such a 'trademark' in swimming. All those great swimmers were coming from here like Jesse (Vassallo) and Shirley Babashoff. Just from that, you can tell there's something different about the program."

Prado turned 15 in January of 1980 and arrived at Mission that summer, just a month before he was due in Moscow for the Olympic Games. At Moscow, he finished 12th in the 400 IM in 4:31.69.

It really wasn't surprising that Ricardo would come to the United States. The youngest of five children whose mother was a doctor and father an attorney, all of Ricardo's brothers and sisters had lived in the USA, either as college or high school exchange students.

Training with then-world record holder Jesse Vassallo at Mission, Prado improved his 400 IM time dramatically in 1981. He went from a best of 4:30.97, 32nd fastest in the world in 1980, down to a Brazilian national record of 4:22.06, the second fastest time in 1981.

Ricardo achieved that clocking in the 1981 U.S. Long Course Championships at Brown Deer, finishing second to Vassallo's 4:20.33.

Then, in 1982, Prado moved to the top. He beat Vassallo at the Short Course Championships in a then-U.S. Open record 3:47.97. Four months later with Vassallo out with an injury, Prado became the favorite at the World Championships in Guayaquil and responded by winning in a world record time of 4:19.78. Vassallo's old mark of 4:20.05 had lasted four years.

Although Prado was happy to get the world record, he was disappointed his rival, Vassallo, missed the competition. After his victory, Ricardo said:

"Jesse deserved to be here. He's a very good friend and we've worked hard training together at Mission. I feel a bit sad to have his record broken, but I'm quite honored, too."

Last year, Prado didn't improve his 400 IM time for the first time in his career. But, with Vassallo still out, Ricardo won the U.S. Nationals in 4:21.26 and the Pan American Games in 4:21.33. He didn't rest for the Nationals, pointing for the Pan-Ams in Venezuela where he became Brazil's first champion in the Games since 1967 and the only non-American male swimmer to win a gold medal.

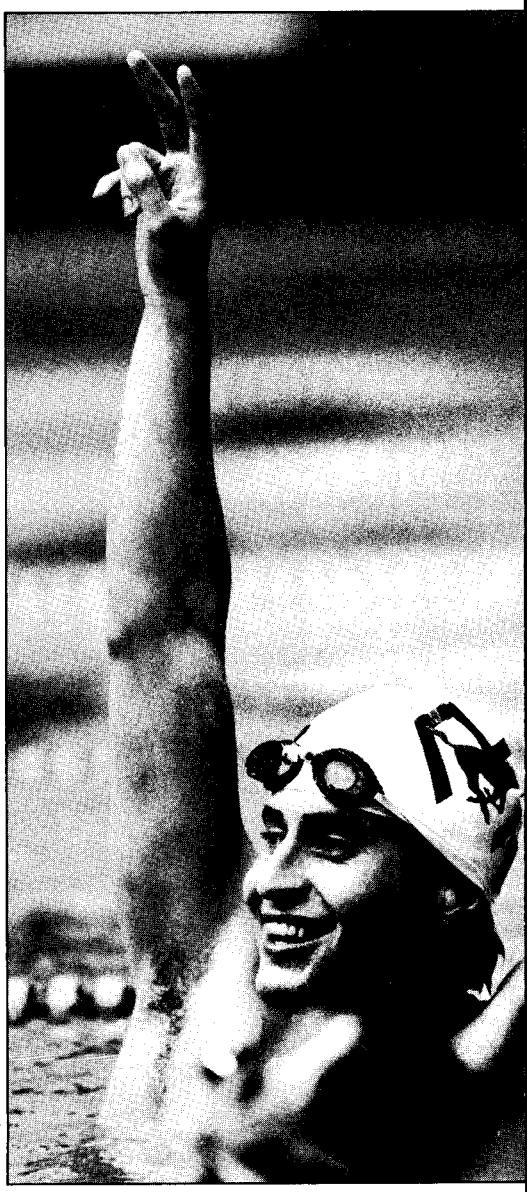
Prado wears many logos, representing Brazil, SMU (right) and Mission Viejo (opposite page), but he swims for his self pride.

Reflecting back on his failure to lower his world record at the Pan-Ams, Prado says, "The conditions were just too bad. Swimming fast wasn't the only thing on my mind at the time. I was just trying to survive there, to see how I was going to get around.

"I didn't know if I was going to drive a long time to get to the competition or be able to stay at a hotel in town. It bothered me because I think I gave up a lot to swim fast and then when I got there everything was a big confusion."

Ricardo eventually got a room at Anauco Hilton Hotel in Caracas for the nights before he swam. Along with his 400 IM victory at the Games, he also took the gold in the 200 IM and was silver medalist in both the 200 backstroke and 200 butterfly.

Earlier in the year, Prado, like many others, didn't rest for the World University Games and swam a poor 4:26.87 for third. In that race, Canada's Alex Baumann nearly bettered Ricardo's world mark with a winning time of 4:19.80, just two-hundredths above it. Later, in the European Championships at Rome, Italy's Giovanni Franceschi won in a European-record 4:20.41 and Jens-Peter Berndt was second in 4:20.81 for the fifth- and sixth-fastest performances of all time.



(Photo by Tim Morse)

"I feel the 400 IM will be the most competitive swimming event of the Olympic Games," says Schubert. "There could be between four and six athletes under 4:18. Besides Ricardo and Jesse, Baumann, Franceschi and Berndt are all capable, and there may be some surprises like Jeff Kostoff or Mike O'Brien (another Mission swimmer)."

There are several factors that lend

suspense to the 400 IM. Among them are:

- Prado and Baumann have never raced each other in peak form since Alex missed both the 1982 World Championships and last year's Pan-Ams because of illness and a death in the family, respectively;
- Vassallo, who held the world record from 1978 to 1982, looks on his way back after being out a year-and-a-half because of knee surgery;
- While Prado had more than a three-second gap over runner-up Berndt at Guayaquil in 1982, Berndt improved his time more than two seconds last year and Franceschi, fourth at Guayaquil, lowered his best more than four seconds at Rome.

Still, with all these solid challengers, Schubert likes Prado's chances.

"Anybody who has the best time going into the Games has to be the favorite," said the Mission coach, referring to the fact Prado still holds the world record.

"Ricardo's a real cool character. If there's one thing he can handle, it's the pressure. He's not intimidated by anybody. He came here to train with the world record holder (Vassallo) and to beat his record, and he's accomplished that goal."

Although Prado has trained long and hard to achieve his goals, he doesn't think it's those arduous workouts that separate him from the less successful swimmers.

"A lot of people can swim 20,000 yards a day, but only one's going to break the world record," says Prado. "I think the difference is that I have learned to know myself in the water and know what I should do and how I should be feeling."

"It may sound kind of cocky, but I'm smarter, maybe, I don't know. I think I know a lot about swimming and give myself credit for that. The mental attitude is important, and you must have confidence in yourself."

Ricardo expresses himself well in English, so much so you'd never think it was his third language—besides his native Portuguese and Spanish—and that he couldn't speak it four years ago. He says he learned English quickly by watching television, especially game shows like "The Joker's Wild."

A quiet individual who, says Schubert, "doesn't talk much until he has something (significant) to say," Prado gets a personal satisfaction he feels he needs out of swimming.

"Sometimes I feel bad because I'm not that good of a student," he says. "I get mainly C's, so I feel I'm not doing what I'm supposed to. But when I swim and win, I think maybe I'm not bad after all."

Although he is a reserved individual around the pool, Ricardo likes to get out and have a good time in his precious spare time.

"I go to just about every concert," says Prado, who prefers the heavy metal music of groups like Led Zepplin. He rode around the SMU campus and Dallas in a Corvette but sold it before returning to Mission and now must hitch rides.

"This is where I should be to train for the Olympics," he says about his decision to drop out of SMU two weeks after the NCAAs. He's taking incompletes in his classes and will make them up later to retain his eligibility for next season.

"It's a wholesome atmosphere here," he adds, "away from the parties and the beers."

The studies in his business major and the extracurricular activities at SMU didn't seem to harm his swimming, though.

In both his years at SMU, Prado finished as the individual high point scorer in the NCAA Championships. As a freshman he won the 400 IM and 200 butterfly and was third in the 200 IM to score 44 points. This year he scored one point more with wins in both IMs and a second in the 200 fly.

"Ricky has the ability to work hard, which is a very important ingredient in our sport," says SMU Coach George McMillion. "Besides his natural talent in his strokes, what makes him stand out is his desire to be the best."

Prado visited many schools before picking SMU because "I felt comfortable there.

"College swimming is a whole different world," he says, "because the dual meets are fun. Coaching-wise, ►



(Photo by Tim Morse)

it's not much different, though, because I know better than anyone what I should do. And both of my coaches know that, too. I stay pretty much with the same type of training all year."

One team Prado has not enjoyed being a member of is the Brazilian Olympic squad. It's not that he doesn't like his native country. It's more the attitude of its Olympic officials toward him.

"They don't mean to put pressure on me," Ricardo says. "But they remind me all the time that they're expecting me to win. I just try not to think of it that way. I want to win for myself."

Prado usually visits Brazil five or six times a year to swim in meets there and has three or four days to see his family.

"Every time I go to Brazil, they ask me over and over about the Olympics," says Prado. "I'm kind of impatient with them. My image there is of someone not very polite, I'd say.

"But I don't get to see my family often and want to spend some time with them. With all the interviews I have to do, I get frustrated and nervous."

Ricardo is considering staying in the United States after he finishes college and becoming a U.S. citizen.

"When I first talked about it six months ago, they (Brazilian officials) freaked out, thinking I wouldn't swim for them in the Olympics," he says. "It was hard on my family. But it's never been on my mind not to swim for Brazil."

Prado sees both pros and cons as far as how being a member of the Brazilian team will affect his performance. It's an advantage because Brazil put him on its Olympic team without making him swim in a Trials. The disadvantage is he believes the American swimmers support each other better than any other country's team.

"I'll be able to train hard right up to the Olympics and peak just that one time," says Ricardo. "I don't understand why the Americans keep doing the same thing over and over when it hurts them to have the Trials so close to the Olympics. I don't see why they didn't do it six months before or so.

"You can come back in a month and swim as well, but it would be hard for me to go any faster (than at a Trials).

"However, I'm sure the Americans will do well because they're going to be home and all psyched up. Also, they get after each other and support each other like no other country."

Prado doesn't expect much backing from his own Olympic teammates after his experience at the Moscow Games.

"My event was on the last day," he remembers. "Hardly anyone was around. Half the team was gone already to Europe. I felt I was all by myself which hurt my swimming."

So if Ricardo doesn't do well in the Olympics, Blame It on Rio. □

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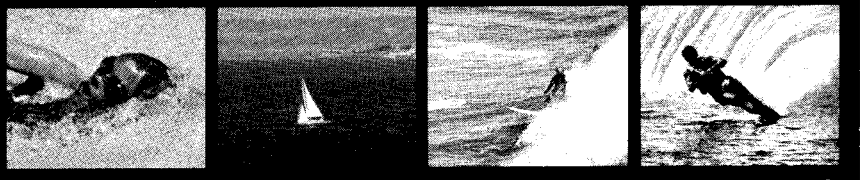
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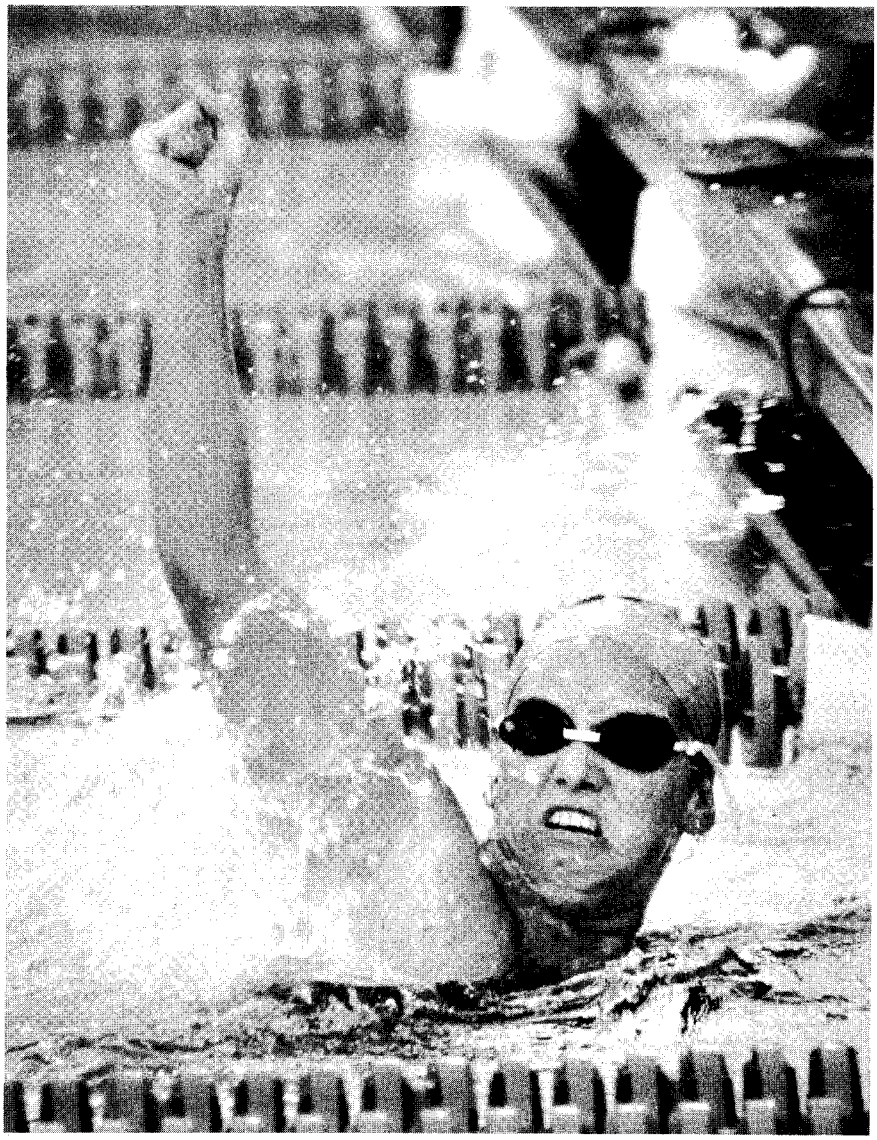
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PERSONALITY **BY RUSS EWALD**

FOOTLOOSE LINEHAN COULDN'T STAY AWAY



(Photo by Chris Georges)

Kim Linehan signals victory in the 800 freestyle of the 1980 Olympic Trials at Irvine. Her time of 8:27.86 was faster than the gold medal-winning time at the Moscow Olympics. She's back to seek the gold in 1984.

Kim Linehan was finally doing what she wanted to do. She was in control of her life, instead of a swimming coach or her parents.

Kim was working as a secretary-receptionist at Florida Tapes and Labels, a company owned by her uncle, in her hometown of Sarasota, Fla. It was her first job ever.

No longer did she have to get up early in the morning each day and trudge to the pool. No more of the regimented life of a swimmer.

"Life was great," recalls the 21-year-old Linehan in an interview at the Indoor Nationals this March. "I didn't know how to type, but I learned to hunt-and-peck."

Kim quit swimming and the University of Texas ironically on Independence Day of 1983.

"Swimming just wasn't fun anymore," she explained. "It wasn't a sudden thing. It'd been building. Swimming is demanding and it got to me mentally to the point of hate.

"That's the way I felt before I quit. I would count the hours before I had to go to the pool because that's the last place I'd want to be. I hoped maybe the electricity wouldn't work or my alarm clock wouldn't ring, so I'd miss workout."

Yet, four months later Linehan changed her mind and decided to return to swimming. It came when she was watching the Pan American Games on television at a friend's house in Sarasota.

"I cried and cried while watching," she said. "I didn't think I'd break out that way. I watched with my parents the next day and cried again."

Linehan didn't immediately decide to come back but discussed it with her parents.

"I told them I was really confused and wasn't done with swimming," she said. "I think they were happy with my decision to go back to swimming, but they wanted me to be sure about it."

Kim also talked with Paul Bergen, who had coached her for three years—one year with his club, Longhorn Aquatics, when she moved to Austin for her senior year in high school and two years at the University of Texas. Bergen left Texas after Linehan's sophomore year in 1982 to take the head coaching position with the Etobicoke Club in Toronto, Canada.

"I kept in contact with him since ►



(Photo by Chris Georges)

Linehan, shown here in action at the Seventeen Magazine Meet of Champions where she twice was women's high point winner, is trying to regain the form that netted her one world record (1500 freestyle), two other American marks (400 and 800 freestyle) and a 1978 world title (800).

the day I quit," said Kim, "like once every two weeks. Sometime after my experience of watching the Pan-Ams, I called him to say I wanted to come back.

"I felt I still had things to accomplish in swimming. I wanted to make the Olympic team."

Linehan has already achieved a lot in her career. She still holds the world record in the 1500 meter freestyle (16:04.49) and American marks for the 400 and 800 meter freestyles (4:07.12 and 8:24.70), all set in 1979 when she was in high school. She was one of only two U.S. female swimmers (the other was Mary T. Meagher) to win a gold medal at the last World Championships in Guayaquil in 1982, capturing the 800.

Kim was a member of the 1980 honorary U.S. Olympic team in the 400 and 800 freestyles and 200 butterfly. In the 1980 Long Course Nationals which served as the Olympic Trials, Linehan's times in the 400 and 800 freestyles would have won her gold medals in the actual Games at Moscow.

Last year, just before the NCAA meet, Linehan was involved in a highly-publicized promotion for a $1.4 million series of races with Australian record-breaker Tracey Wickham, with the winner to get $1 million. But the event never came off because organizers couldn't raise the money.

"We used to get calls from them (Matilda Promotions) just about every night," Linehan told the *Austin-Statesman* last summer. "Then, we never heard from them."

Kim won three events (500 and 1650 freestyles, 200 butterfly) her first two years at Texas. But then, after Bergen left in 1982, she spent the fall semester at home attending Sarasota Junior College before returning to Texas in January. She didn't do as well at the 1983 NCAAs, getting just seconds in the 500 and 1650, third in the 400 IM and fifth in the 200 butterfly.

Now, she's back training with Bergen in Toronto. She moved there last fall.

"If Coach Bergen had been coaching in China," Kim says, "I'd have gone there. I know he's the best for me. We have a very good rapport. He knows me and when to get on my back. He won't let me get away with everything I want.

"I always have a good time with him. We can joke around."

Linehan is renting a room in a house where she lives with a woman and her children.

"They don't know anything about swimming," she says. "I like being with people who don't talk about swimming. My landlord and I talk about guys and what to do on the weekends.

"I like to go shopping all the time. You name it, I've got it. I spend money like it's going out of style."

Because of the favorable rate of exchange of U.S. currency with Canadian, she gets more for her money in Toronto. However, she can't work because she doesn't have a working visa. Her parents are supporting her.

Getting back in the water hasn't been smooth sailing for Linehan. She started out six weeks behind the other swimmers.

"I'm the type of person who doesn't like to be behind," she says. "I had to push myself to get back. It

took me a month or so to catch up.

"Going 1100 meters a day isn't fun. But I'm enjoying it better because I know it's not always going to be fun.

"Now, I know I can quit and get on with my life. I had to quit swimming for awhile to make it more enjoyable. It made me more goal-oriented."

One of Kim's major goals now in her quest for an Olympic berth is to lose weight. She weighed 135 pounds on her 5-6 frame at the Indoor Nationals but wants to get under 130.

"I think her weight is her biggest obstacle," says Bergen.

Kim says, "I could eat anything in the world, but I've got to watch it. I feel under control now. The disruptions in my life are conquered."

At the Indoor Nationals, Linehan swam only the 800 and finished fourth in 8:35.57 behind Tiffany Cohen (8:28.39), Michele Richardson (8:30.64) and Tami Bruce (8:33.23). Her time was nearly what she expected, but her coach was surprised Cohen and Richardson swam so fast.

"We were thinking 8:32 might win there," says Bergen. "Kim had done 9500 meters the previous week, so her time wasn't bad. That race helped set her sights for the future. We underestimated the competition."

A week later at the Canada Cup, a long course meet at Calgary, Linehan won all five events entered—the 200 (2:04.06), 400 (4:17.72) and 800 (8:50.39) freestyles, the 400 IM (4:57.69) and 200 butterfly (2:16.89).

"Her times weren't good for a number of reasons," says Bergen. "The meet was held at an altitude of 4,000 feet, the pool was slow and she didn't have anyone challenging her in any of the races."

The lack of competition in Canada is a drawback.

"It doesn't pose a problem in training," says Bergen, "because she can go against the men. She's always wanted to chase the guys in practice.

"Kim is certainly in advance of her level when she quit last year, but she's not where she was in 1979.

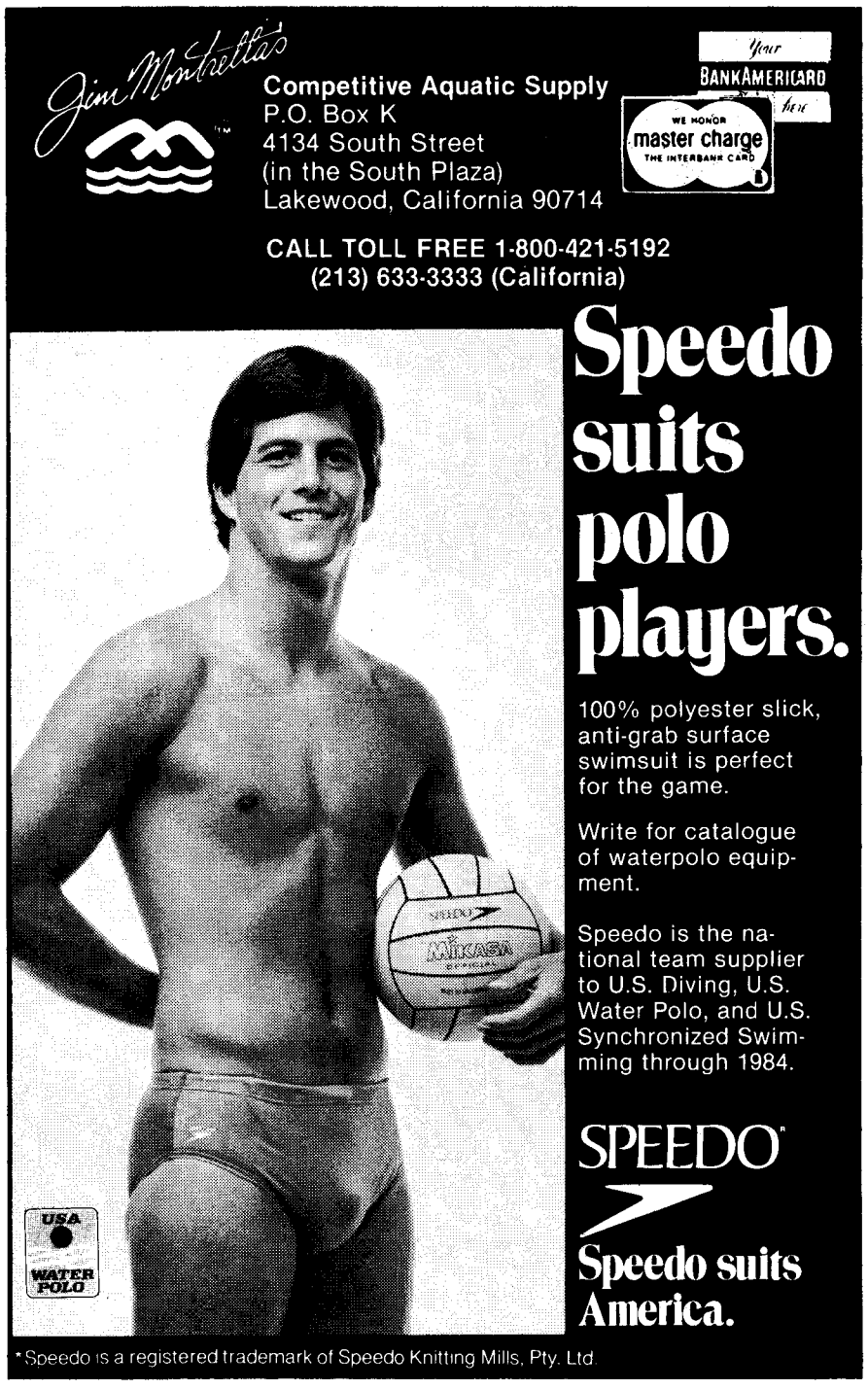
"Her chances of making the U.S. team are really good. She's no shoo-in by any means, but her experience and competitiveness should serve her well."

After her pursuit of the Olympics this summer, Linehan thinks she'll retire from swimming and finish her college education.

"That could change tomorrow," she says, "but my plans are to go back to school next spring. I will probably return to Texas. I have a lot of friends there."

Kim's goal is to get into broadcasting. She started in the radio-television school at Texas, then changed to a speech pathology major. She'd eventually like to host *Good Morning America* on ABC.

But, first she wants to appear on another ABC show: the 1984 Olympics. □



PERSONALITY **BY BOB INGRAM**

SIPPY



(Photos by Tony Duffy)

Merely mention her nickname and swimming aficionados know exactly who you're talking about. There's no mistaking Cynthia "Sippy" Woodhead.

It's like The Babe in baseball or Magic in basketball or O.J. in football. Ever since 1976 when an innocent, enthusiastic 12-year-old from Riverside, Calif., placed 24th in the 200 meter freestyle at the U.S. Olympic Trials at Belmont Plaza in Long Beach, Sippy has made her mark in swimming.

A newspaper reporter came up to her after that race and told Sippy, "You're gonna be good some day." That road to success began immediately, and in the interim, Sippy's experienced the thrill of world and American records, gold medals at numerous major international competitions along with the feelings of frustration and confusion of falling shy of her personal expectations.

Sippy's grown so much as a person over the years, and what she's learned from swimming is a refreshing and insightful lesson for us all. ►



"I picture a 13-year-old little girl in East Germany with ice cream all over her face."

That's how Wendy Boglioli remembers Sippy.

Wendy and Sippy are best of friends. The incident Wendy refers to happened in 1977 when the two were members of the USA national team which competed against the East Germans and Russians at East Berlin and Leningrad.

It was Sippy's first major international competition. Wendy had won a gold and bronze medal at the Olympics in Montreal the year before. As the oldest female swimmer on the 1977 national team at 22, Wendy was affectionately called Mom Boglioli. Sippy was the youngest at 13.

"Wendy was always a good friend. She just kinda took us in—all of us—the little kids," recalls Sippy.

At 5-4 and a mere 109 pounds, Sippy was indeed one of the "little" kids. Even then, her infectious smile and playful innocence made Sippy one of the team's favorites.

She really didn't know what she was getting into or what swimming was all about. She was just having fun.

To put things in better perspective, Sippy remembers asking somebody on the trip what Joe Bottom swam.

"And he sets the world record (in the 100 fly) three days later. I thought, 'Oh, do I feel stupid,' and then I thought, 'Wow, there's probably more people in this bus who have world records.' "

Her naivete, however, was welcome. Her club coach, Chuck Riggs of Riverside Aquatics, knew Sippy well.

"Basically, he told me before the trip, just go and have fun," Sippy said. "He'd pat me on the back and say, 'Have fun.' He knew that I knew what to do. I'd been doing it all year."

So Sippy had fun. And that's probably the underlying characteristic which applies to Sippy's success.

"It's always been whenever I'm having fun, I do well."

The American team stayed in Europe for about two weeks with only four of those days reserved for the actual competition against the Germans and Soviets. In between, a variety of cultural events was offered, including tours of art museums, a night at the opera, going to the circus in Leningrad and a trip to Dresden.

"We were all there to have a good time and joke around. It was so much fun . . . and I got to do it every day."



(Photo by Bruce Bolinger)

"Yeah, when we went to Dresden," Sippy shares, "it was more like, 'Do we have to get on a bus and spend the whole day? I would just rather go play in the hotel. I'd rather go back and have water fights like we were. I don't want to go look at all these old churches and everything."

Now, that's a girl who knows how to have fun!

And in that carefree, full-of-fun environment, Sippy won her first major title ever, beating the Soviets at the dual meet in Leningrad with a 2:01.08 in the 200 meter freestyle—the year's fastest time by an American and the world's third fastest. At 13, she was only beginning.

When thinking of Sippy, Wendy also pictures her buddy as "a lot of fun . . . crazy . . . just a good friend. Yet she can be really serious. It's amazing how she's grown up and changed over the years."

Sippy is the youngest of three children born to John and Carol Woodhead of Riverside, Calif. She has a brother, Jack, who's four years older, and a sister, Nancy, just two years older than Sippy.

"When I was born, my sister could not pronounce Cynthia, so she said, Sippy, and it's just stuck. It's something I'll never get rid of."

Even in school, the roll books would read Cynthia Woodhead, but her teachers would call her Sippy since her older brother and sister had preceded her.

Her brother and sister were also partially responsible for introducing her to swimming.

"There was a swimming club about a block-and-a-half down the street from where I lived, and everybody in the neighborhood swam for the Riverside Flyers. I just grew up around it.

"My brother and sister swam, so I'd go down and play under the bleachers."

Sippy took to water like the proverbial bee to honey.

How old?

"When I was younger, like in diapers," Sippy recalls.

"I was in the water before I was a year old, swimming around, and I was always happy in it—that's what my mom tells me. I was into swimming underwater. I just thought that was the neatest thing.

"Everybody was doing it, so I wasn't afraid of it. I mean, all the kids were doing it, and I wanted to jump in there and be a part of it."

It was a family affair with "millions of neighborhood kids" flocking to the pool. At 4, Sippy started swimming novice.

"I started begging to let me swim on the team like the big kids: 'Let me do it!' So they finally said, 'OK, OK, you can be a replacement for a relay team.'

"I think I just qualified for my first relay and I thought that was great—I didn't know—I got in and swam. I didn't know what the word meant—I did my lap!"

Sippy simply loved it. She loved being around her friends, swimming in the pool, just having fun. She never had the problem of pushy parents. In fact, it was the other way around.

"Really, I think I begged my parents all along to let me swim more and more and more. They never pushed me. It was me wanting to be involved in what the other people were involved in."

Was she immediately successful?

"Really, I don't even remember. I was having a whole lot of fun."

But before you begin to think that Sippy was simply "all wet," you have to realize there were a lot of other things that kept her busy.

She had been brought up in about 10 other sports when she was young. She was snow skiing when she was 4, she rode horses, ran track, joined the Girl Scouts, took piano lessons, played basketball, tennis, almost everything.

"Our family was always brought up around some type of recreation, and I'm really glad that we were. I was just exposed to every sport. If I wanted to get into that, 'Great, you get into that. And we'll try a little of this and a little of that and see what we come up with.' "

When Sippy was around 10, her focus on swimming became clearer. Always trying new sports, she told her mom she wanted to give gymnastics a try.

"I remember I was either going to do gymnastics or go swim at Riverside Aquatics. And I don't know if my mom ever listened to the gymnastics part of it or not, but that was in my mind."

Come the weekend, though, Sippy's dad took her to Riverside Aquatics, and she gradually became hooked.

While swimming, Sippy still found time for track and basketball at school plus snow skiing in the winter. And on the swim team, Sippy usually swam on relays.

"I remember one relay where it came down to the last event. They used to have mixed relays, girls and boys, for 11-12s and 10 and unders. And I had to go a 50 free under 30, and I had never done that before.

"I went like a 27.8, and everybody was saying, 'Yeah, yeah, yeah,' and I just thought that feeling was so neat!

"All the kids were so much fun. We were all there to have a good time and joke around. And I thought that was great to get away and be with all those kids and 'No Parents Are Here!'

"And sure, there's a coach, but he can't watch everybody at once! It was so much fun . . . and I got to do it every day!"

When Sippy was 11, she remembers receiving a notice in the mail which said she was to move up to the senior group. ►

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"I heard rumors about it (the senior program), and I thought, 'Nooooo, I'm not moving up, I don't want to.' And I was all upset. My parents would say, 'Sippy, you have to move up. Chuck (Riggs, Riverside's head coach) wants you to.' And I'm going, 'NOOOOO!' "

Needless to say, she moved up.

She feared she wouldn't have as much fun with the seniors since they were older and most of her other friends were still swimming in the age group program. But as is her callword, swimming continued to be fun.

"It turned out to be OK because I was like their little kid to play with, and they'd throw me around and things."

She began to improve overnight, still not knowing what swimming was all about.

Still 11 in November, she was going around 2:22 for a 200 meter freestyle. By February, after just turning 12, she made NJOs with "something like a 2:10."

Sippy set her first world record at the 1978 World Championships (right) and added two more the next year.

"I made NJOs, and everybody was like, 'Yeah, yeah, you made it, you made it,' and I go, 'Well, whatever it is, I guess I should be happy about it.' "

So she tried to learn a little bit about the NJOs, and sure enough, three weeks later, Sippy made cuts for Senior Nationals. A few more weeks later, Sippy qualified for the U.S. Olympic Trials as a 12-year-old—the youngest swimmer that year to do so. Interestingly, she made her qualifying standard in the 200 free when she finished second to two-time Olympian, Shirley Babashoff.

"I didn't know what I was getting into. I could feel who was good and who was bad by the way they talked about people. But my coach just said, 'Don't look at anybody; just get up there and race.'

"He would tell me not to look at the other girls because they were bigger than me. Just get up on the blocks, and look at my block and my lane and go.

"So I never looked at how big the other people were because I was like 95 pounds and they were all 130.

"I didn't care, though. Age just didn't mean a whole lot to me. I was just younger, and socially, I just couldn't go up and say, 'How ya doin'?' It was just a social difference. It wasn't as far as physical ability—I never really thought about that."

A week after Sippy graduated from elementary school, she participated in her first major meet—the U.S. Olympic Trials in Long Beach.

"I thought that was really neat. I was just learning about sports, really. I knew this was a big meet, but I

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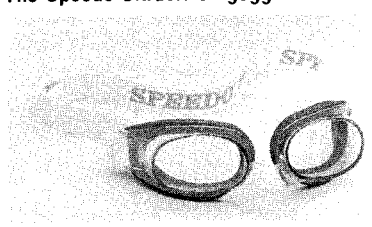
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(Photo by Tony Duffy)

didn't go to make the Olympic team. I just went to be a part of it. My coach wanted me to get experience—as long as they're having the meet in your backyard, practically, you might as well go down there."

Sippy clocked 2:07.54 in the 200 free. The youngest swimmer at the meet had placed 24th out of 38 competitors.

Bruce Furniss, a friend of Sippy's and a two-time Olympic gold medalist, says, "When one is pointing to the top of the hill and striving to get there, going up the hill seems effortless and you get to enjoy everything on the way up."

Sippy has had plenty of moments to enjoy as she climbed that hill.

Her successes have been well-chronicled: world records in the 200 meter free on three different occasions (1:58.53 at the 1978 World Championships in West Berlin, 1:58.43 at the Pan-Am Games at San Juan in July of 1979 and 1:58.23 at the FINA Cup in Tokyo in September later that year); 18 American records (long course plus short course yards); 12 AAU/USS national titles; two world and five American relay records; three golds and two silvers at the 1978 World Championships; five golds at the 1979 Pan-Ams; four golds at the 1979 FINA Cup; two golds and two silvers at the 1980 U.S. Olympic Trials; one gold medal at the 1983 Pan-Ams.

The list is endless. She's still the current record holder in the 200 free plus the current American record holder in the 100 meter free (55.63) and 200 yard free (1:44.10). Based on consistency of performance in her favorite event, the 200 meter free, Sippy's been ranked either No. 1 or No. 2 every year from 1978 through 1983 except once—and that came in 1982 when, during a period from late 1981 to mid-1982, Sippy had mono, broke a leg and suffered from bronchitis!

Also, in the 200 meter free, Sippy is the only American to ever break two minutes and she's done that nine times. Of the world's six fastest swims in this event, Sippy has five of them. Of the world's fastest 14, she has nine.

But statistics aren't important to Sippy. As mentioned earlier, Sippy has grown up and changed over the years. She's 20 now, a student at the University of Southern California, and she's learned so much from her swimming experiences.

"I've learned—although it wasn't always fun learning—more than anything in the sport . . . just about people and about life, about being happy, about what's important, keeping things in perspective—that kind of thing. I've learned so much from swimming."

One of the turning points which helped Sippy learn to keep things in perspective was President Jimmy Carter's U.S. boycott of the 1980 Olympic Games in Moscow.

Going into 1980, Sippy was pegged as one of the "sure bets" to win Olympic gold. Stanford coach Skip Kenney, who helped train Sippy along with Bill Rose that summer, commented at the time, "On the surface at least, she'd be a real threat for four golds, in the 100 and 200 free and two relays. If she applied herself, she could set world records and win golds in the 400 and 800, too."

Sippy never had an overriding lifelong ambition to win an Olympic gold medal, but after her successes of 1977, 1978 and 1979, it seemed like a logical progression that she would continue her success in 1980.

Looking back at the boycott, Sippy remembers, "I had never had any Olympic rings on my bedroom wall or dreamed of Olympic medals or that kind of thing, but it was part of my career. This (the Olympics) was just kinda going to top it off. It was like, I'm just going to pull everything together and just really do it this year. This was going to be my big meet—not my last hurrah—but one of them. I was just going to put everything together. It was a logical sequence, and that was going to be the highlight."

At first, Sippy simply accepted the boycott, but it soon became obvious that it was beginning to tear away at her. ►

"I was really upset, but I didn't know why I was upset. I think the Olympics had meant more to me than I had admitted to myself. I always tried to say, 'Yes, this is just another meet,' and I tried to keep everything in that perspective and try not to place too much importance on it.

"I never admitted to myself how much it meant to go to the Olympics."

From the time the boycott was announced, Sippy's life took on an about face. That summer, she left Coach Riggs and moved away from home to train with Rose and Kenney at De Anza in northern California. She stayed with Linda Jezek's family, and as she tells it, "swimming became fun again."

She had a goal of making the honorary U.S. Olympic team that summer in all four freestyle events. She did, winning the 100 and 200 free and finishing second in the 400 and 800.

That fall, she packed her bags again and moved to Mission Viejo and lived with Coach Mark Schubert and his family.

The next two years (1981 and 1982), Sippy was taught another lesson about perspective.

Instead of winning everything as she was used to, especially in 1978 and 1979, she started to fall short of her expectations.

"When I didn't do well, I was down on myself and I didn't think people would want to talk to me. Swimming was so important."

Near the end of the 1981 season, Sippy had mono and barely made the USA national team which travelled to Kiev for a dual meet with the Soviets. Although only managing a 2:01.42 for third place at the Outdoor Nationals, Sippy streaked to a 1:58.65 for the world's fastest time that year to give her some renewed confidence.

"When I got to Russia, I just slept all the time. I didn't do anything. I'd get in and swim and the coach (Don LaMont) would say, 'Is that all you're going to do?' And I said, 'Yeah!' I had the feeling that everybody was angry with me.

"Coach (Joe) Bernal helped me a lot with my stroke (at Kiev). He also said, 'When you get up on the blocks, I just want you to give me a smile right before you swim.' And I'd get up there and look at him and he'd smile at me and I'd smile at him, and I went a 1:58.6 . . . I mean, whenever I'm happy or have a smile on my face, things are great."

"He'd smile at me and I'd smile at him, and I went a 1:58.6. Whenever I'm happy or have a smile on my face, things are great."

But with a broken leg and bronchitis in 1982, Sippy continued her depression. She missed making the World Championships team that summer, but didn't want to make excuses.

Even though she was in bed for 10 days with bronchitis and felt like she was going to die because she couldn't breathe, she accepted not making the team, but hurt inside.

"I was upset because I was training better than I ever had in my life, and I was ready to do a good job in '82, and when I got sick, I just really fell apart. I was so excited to do well, and then it was just gone.

"I don't like to go around and say, 'I didn't do well because I was sick or because of this and that.' I'm sort of bad that way—when I need my friends the most or need somebody to talk to, I close up, and that hurts me. I don't want to burden other people, I guess. That's the way I feel when I'm down, and I just try to deal with things myself."

After the Trials, however, Sippy looked forward to going to the University of Texas as a freshman to train with Coach Paul Bergen. But another funny thing happened to Sippy on her way to Texas. Bergen moved to Canada.

Another lesson learned: "I have to believe in myself, and it's not good for me to feel like somebody else is going to do this for me. And that was the problem I had when I went to Texas. I thought if I swim for Mr. Bergen, everything's going to be great because he's a great coach.

"That's not the way it is and that's partly why I left Texas because nobody can make you a good swimmer. It comes from yourself. People can help you, but it comes down to you and what you want."

Sippy left Texas and eventually enrolled at USC. Because she attended two weeks of classes in Austin, however, she had to sit out her first year of collegiate competition.

When school was over that spring, Sippy first trained with Frank Keefe of Yale, then moved on to Bill Palmer at Central Jersey. She had one of her best summers ever, training with Palmer and living with Bernie and Wendy Boglioli.

She made the Pan-Am team later that summer and went on to win a gold medal in the 200 free. She also won the same event at the Tokyo International, capping off the 1983 season with her fastest time of the year.

Sippy was back on a roll again, keeping things in perspective. When she found that she was down on herself, it was simply that she took swimming too seriously.

"Swimming was so important. It was like everybody knew about swimming, and that was life. My value and everything else depended upon my performance. I finally found out that's not true at all."

Her friends were her biggest asset. After so many years of Sippy helping others, trying to put smiles on their faces, it turned out that Sippy became the recipient of that same love and care she had shown to others.

Sippy has more of a balance to her life now.

"I think that it (swimming) is important to me, but I realize it's not my life. It used to be where I'd have a bad race and I thought I was a terrible person for having a bad race.

"Today, I have swimming, I have friends here at school, I can go to the beach, I can have a career outside of swimming—I don't sit and think about swimming all day long.

"Now, it's important and I'm working harder than I ever have, but when I leave the pool, I can enjoy other things."

Coach Peter Daland of USC tells Sippy the story of one of his former swimmers, Olympic great Murray Rose. While at USC, Rose was going through a similar period of adjustment like Sippy. Daland asked Rose what seemed to be the problem and he answered, "Swimming just isn't any fun anymore."

Daland responded to Rose's struggle, and Rose went on to win Olympic gold.

It's the same situation with Sippy today, and Daland has given Sippy renewed confidence.

She's training with Daland at the McDonald's Olympic pool on USC's campus. Sippy rides her bike to two-a-day workouts from her apartment, a little over a block away.

"I respect Coach Daland," Sippy shares. "He's done a lot with swimming. When I'm swimming with Coach Daland, I don't feel pressure. I feel like my responsibility is to show up at practice ready to swim. He takes care of everything else.

"He gets me to do things when I don't think I can do them. Like the other day, when I was doing 50s and I was supposed to be going 26s and 25s, and I was going 29s, he just said, 'Sippy, all you need to do is kick a little harder and relax your shoulders and you'll be right there.' So I said, 'All right.'

"And so I push off and I think about kicking and relaxing my arms, and I go a 25 . . . and I went three more of them.

"I feel like Coach Daland knows me. I don't feel pressure now to think about what I need to do. He gets the work out of me. I don't know how he does it sometimes, but he does it. I get something out of every practice. Something, somewhere—it may be a kick set, it may be working on my stroke, it may be just him getting me to go five seconds faster than I thought I could go.

"Now I'm back to what I really used to do. It's quality. Good kicking, good pulling, good swimming, good everything."

It's that kind of atmosphere and attitude that Sippy will take into the Olympic Trials later this month, the third of her career.

She's happy again and having fun again.

"I want to be on that team. I feel a renewed enjoyment in the sport right now. I feel like I've found fun in the sport again.

"Every day and every meet, I find something new that I used to feel a long time ago when I worked on my stroke. I get these feelings back.

"I go to a meet, and I'm happy to be there and I'm happy to see everybody, and I like just goin' up and giving whoever a hug. I didn't see that for a couple of years, but it was always a part of me.

"I want to help people. I love people—I love watching them. I love to help them if I can, and I love to help somebody put a smile on their face." □

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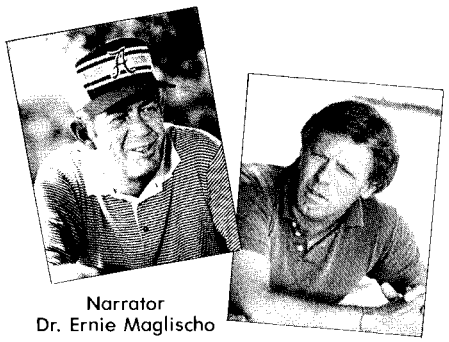
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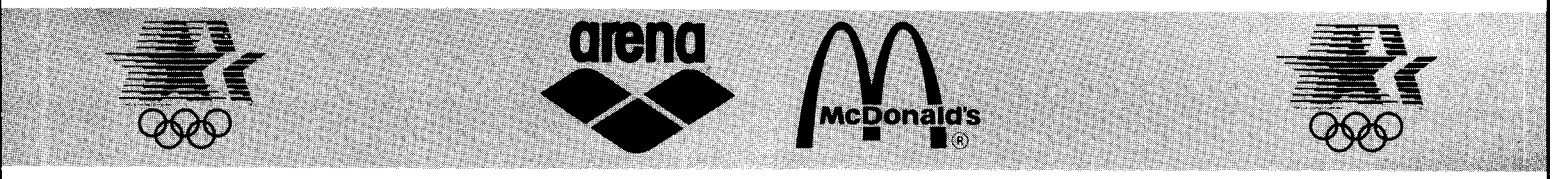


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McDONALD'S, in addition to being the official fast service restaurant of the 1984 Olympics, financed the building of the pools to be used as sites of swimming, diving and synchronized swimming competition during the '84 Games.

There is no Olympic competition for electronic engineers and manufacturers, but this summer's Games will not be left out of the booming advances in computer mechanics.

Coaches, athletes, officials and journalists at the Games will have access to electronic messaging, a new form of Olympic communication. There will be 2,000 messaging terminals placed throughout the Olympic facilities. The terminals, which look similar to home computers, will provide instant access to such information as athlete biographies, competition schedules and official results.

Steve Copoloff, the engineer heading the planning of the network for Pacific Bell (official sponsor of telecommunications for the 1984 Olympics), said information will travel between all 2,000 terminals in less than one second. Official results will be available minutes after the event has ended and many terminals will have printers, giving users "hard copy" of the information on the screen.

The AT&T-built terminals will also allow athletes and coaches to send messages instantly and privately. For instance, to let an athlete know of a change in a training schedule, a coach can stop by a terminal, enter a personal identification code and send the message. The athlete can pick it up at any other terminal in the system.

Volunteers who are fluent in many languages will be at each terminal during the Games to assist athletes and officials in the use of the system.

A special weather system will also be a part of the Summer Games. The National Oceanic and Atmospheric Administration will have a special network of weather monitoring and reporting systems focused on the Olympic sites. Automated weather stations and weather radio broadcast systems—on loan from government and private organizations—will augment the existing weather reporting network for the Los Angeles area.

Nine solar-powered weather stations—located at outdoor Games sites—will be checked every 20 minutes by an NOAA satellite. The information will be used for specific site weather forecasts every few hours.

An Olympic Weather Center will be established in west Los Angeles and there will be a special station in Long Beach Harbor to support the yachting races. Both facilities will be staffed with meteorologists from Canada and France.

English and French language weather forecasts for the Olympics will be broadcast from the Los Angeles office. A special transmitter on Mount Wilson will air the forecasts throughout Los Angeles. Special receivers will be located in two Olympic villages and in the lobbies of major Los Angeles hotels.

Computers will also be used to record the events of the day, not just on statistic sheets, but in the form of graphic artwork.

Joni Carter, a computer artist, will use $500,000 worth of computers set up in the California Museum of Science and Industry to create computer "paintings" immediately after Olympic action unfolds.

Carter will watch each event on television and have photographers covering the competitions as well. From her own viewing and their photos, she will create graphics by painting her version of the "great athletic moment" of the day on a previously generated and stored background.

Each finished "painting" will be processed, reproduced, framed and put on display at five locations in the museum. They will be on sale to the public within 48 hours of completion—well before any other Olympics artwork could be reproduced by traditional means.

Visitors to the museum will be able to watch the work in progress on monitors set up throughout the building. Part of the sales proceeds will go to the museum.

For those who like a reprieve from all this mechanization, the Los Angeles Olympic Organizing Committee said it is planning to use walking mimes and dancers with sandwich boards at many of the events to help direct spectators. The LAOOC also hopes to conserve on sign costs this way.

As Maury Blitz, LAOOC signage manager, said, "We thought it would be less likely for a person to be stolen than a sign." □

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Top performance demands an efficient energy supply! Your body's need for energy is second only to its need for air and water. Fat, carbohydrate and protein are the nutrients in food that contain energy. This energy is measured in calories.

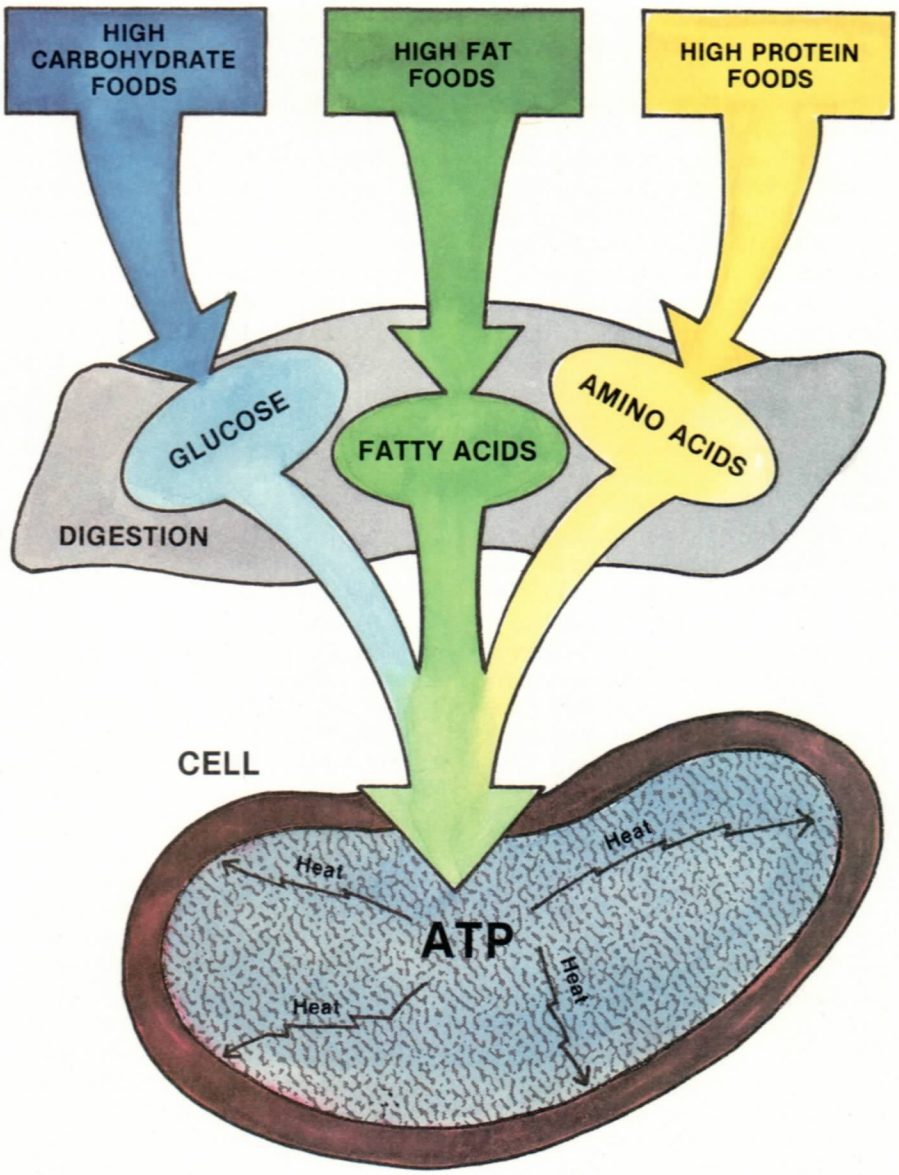
Your body cells use the energy in carbohydrates, fats and proteins for one major purpose—to continually form adenosine triphosphate, or simply ATP. ATP is the actual fuel source for your cells. A critical role for water and many vitamins and minerals is to help your body cells turn the stored energy in food into ATP.

In a car engine, gasoline vapor is mixed with air, ignited by a spark and burned, producing heat and energy that drive the pistons. Then, gears and linkages harness this energy to turn the wheels. A car engine is dependent on only one kind of fuel—gasoline. In contrast, your body has three major energy nutrients it can use for fuel—carbohydrate, fat and protein. Alcohol is not an essential nutrient but it does contain calories. Before calories from alcohol can be used by your muscle cells your liver must convert alcohol into fat. This extra processing makes alcohol an inefficient energy source.

Energy is released in your body when carbohydrate, fat and protein are burned inside your cells. This burning process in your body is carefully controlled and slowly releases energy in a number of steps rather than in a single instant combustion or burning that occurs in a gas engine. Part of the energy released in your cells is used to produce ATP and the rest of the energy is released as heat. This heat keeps your body warm when you are resting and makes you feel hot when you exercise.

Before your body cells can use the energy in fat, carbohydrate or protein these nutrients must be digested in your stomach and intestines *(see Illustration 1)*. During digestion the nutrients are broken down into tiny particles. Carbohydrate breaks down to glucose, fat to fatty acids and protein to amino acids. These tiny particles are absorbed into your bloodstream and transported to your cells. Once they are inside the cells they are chemically changed into the energy-rich substance called ATP.

ATP is the fuel directly used for all the energy-requiring processes inside cells. Although ATP is the energy currency for all cells, it is stored in very small amounts in your body. The amount of ATP stored in your body would provide only



HIGH PERFORMANCE DIET FOR SWIMMERS

enough energy for swimming as fast as possible for several seconds or making one platform dive. So, ATP must be continuously produced from the energy nutrients glucose, fatty acids and amino acids. The rate of ATP production must increase as you become more active.

Anaerobic and Aerobic Energy Release—Your body has two methods of producing ATP; one method is called anaerobic and the other, aerobic *(see Illustration 2)*. Anaerobic production does not require oxygen and yields only a small amount of ATP. Aerobic production requires oxygen and yields large amounts of ATP.

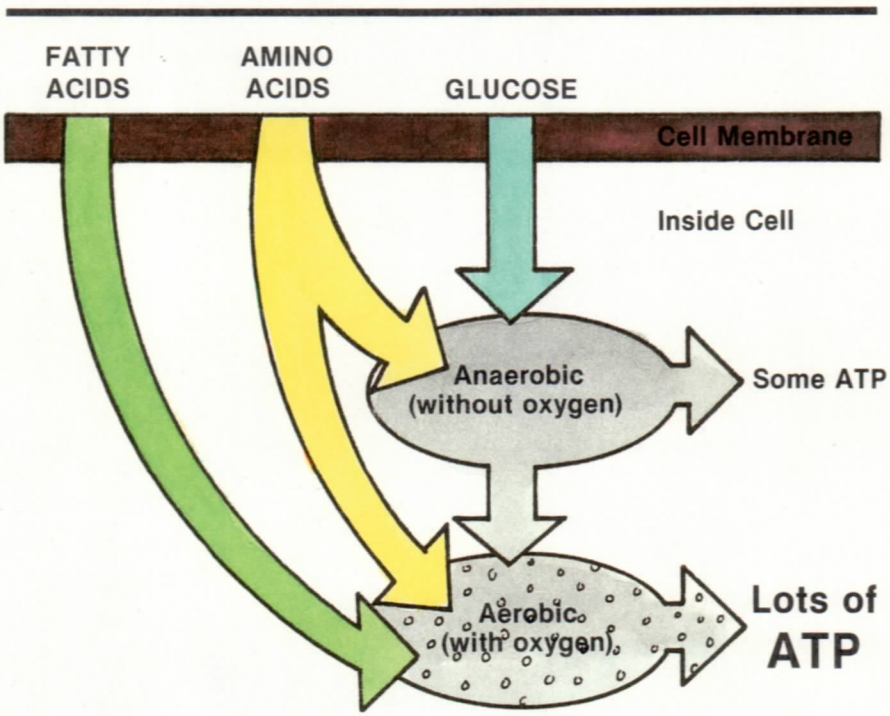
Your body always uses a combination of anaerobic and aerobic methods to make ATP. High-intensity exercise relies heavily on anaerobic ATP production. Moderate to low-intensity exercise depends more on aerobically produced ATP. Training programs improve your body's ATP production efficiency. As a result, you can make more ATP per minute.

Anaerobic ATP Production—Creatine phosphate or CP is used to quickly rebuild small amounts of ATP. Therefore, CP is a quick energy reservoir in your muscle cells that rapidly makes small amounts of ATP without using oxygen. Energy stored as ATP and CP provides fuel for an all-out effort lasting about 10 seconds.

When exercise requires more fuel than your stores of ATP or CP can provide your body cells must use other methods to make more ATP. Carbohydrates such as sugar or starch in foods you eat break down into glucose during digestion. This glucose is absorbed into your bloodstream. Glucose in your blood is used to fuel your brain cells and is absorbed into body cells and stored as glycogen or turned into fat. Glucose absorbed into your bloodstream or from glycogen already stored in your muscle cells is also used to anaerobically make ATP.

Glucose is the main nutrient used for anaerobic ATP production. This anaerobic process is also called glycolysis or the lactic acid system. Your cells can use this anaerobically-made ATP to fuel all-out effort for up to about 60 seconds. ATP anaerobically released from glucose provides fuel for short term high-intensity activities such as a 100 yard swim. When ATP is anaerobically produced from glucose lactic acid is also produced as a byproduct. High levels of lactic acid cause chemical changes in your body that shut down the energy releasing processes that produce ATP. Without ATP your muscle cells are cut off from their fuel supply and stop working just like a car engine stalls when the gas line gets plugged.

Anaerobic ATP Production—Anaerobic reactions release only about 5 percent of the energy in a glucose molecule. The remaining energy is released by aerobic or oxygen-requiring processes in "energy factories" inside the cell called mitochondria. Aerobic production of ATP does not produce lactic acid as a byproduct. Fatty acids from fat and glucose from carbohydrates are the main nutrients used to aerobically make ATP. Some amino acids from protein can also be used to make ATP. Over 90 percent of the ATP your cells produce is made aerobically.



Aerobic/Anaerobic Connection—Some anaerobic energy-releasing activity must take place before aerobic energy release can happen, so your cells must have a constant supply of glucose from carbohydrate for anaerobic energy production in order ►

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to use fat as an aerobic energy source. If your muscle cells run out of glucose your cells' fuel tanks will read empty even though they carry fat fuel in "reserve tanks" inside muscle cells and fat storage cells throughout your body.

Glycogen Stores—Your body has only a small amount of glucose stored as glycogen in your liver and muscle cells. A 150-pound male has about 1,400 calories stored as muscle glycogen and 300 calories stored as liver glycogen. During exercise, glycogen is broken down to form glucose to produce ATP. The only way you can replenish your glycogen stores is by eating foods that contain carbohydrates. Extra fat you eat cannot be turned into glycogen. However, extra carbohydrate and protein can be changed into fat and stored in your body.

Anaerobic/Aerobic Training—Low intensity exercise is fueled by a slow rate of aerobic ATP production. When you are resting or doing low to moderate intensity exercise, carbohydrates supply about half of your body's energy needs. The other half of the needed energy comes mainly from fat and a small amount from protein. As the intensity of exercise increases your rate of ATP production must also increase.

This demand is met mainly by an increase in the rate of anaerobic ATP production from glucose. During heavy fatiguing exercise anaerobic reactions must rapidly supply ATP, so glucose becomes the major fuel source. High intensity training improves your body cells' ability to burn more fat aerobically at strenuous exercise levels. This spares your glycogen stores so your glucose lasts longer and your endurance improves.

If you want to improve your capacity for moderate intensity activity such as distance swimming you need to concentrate on training your aerobic energy processing system. This means concentrating on moderate-intensity long distance training.

On the other hand, if you want maximum performance for high-intensity activity such as diving, sprints or skulling, it is important to train your anaerobic energy processing system. This means doing high-intensity work that will help you build up your ATP-CP energy reserves and train your body to tolerate high levels of lactic acid which is the byproduct of anaerobic energy release. If your events combine both low- and high-intensity efforts you must train both anaerobic and aerobic energy releasing systems in order to achieve consistent top performances.

Chart 1
Estimated Daily Calorie Requirements for Children, Adolescents and Adults

Sex and Age Range	Pre-Training and Non-Training Daily Calorie Needs		Estimated Training Daily Calorie Needs	
	AVERAGE	PER POUND		Training Time
Males				
10 & under	2,400	39	2,800-2,900	1 hour
11-14	2,700	27	3,700-4,100	2 hours
			4,700-5,500	4 hours
15-18	2,800	19	4,800-6,000	4 hours
19-22	2,900	19	4,990-6,100	4 hours
23-50	2,700	18	4,700-5,500	4 hours
Females				
10 & under	2,400	39	2,800-2,900	1 hour
11-14	2,200	22	3,000-3,400	2 hours
			3,800-4,600	4 hours
15-18	2,100	18	3,700-4,900	4 hours
19-22	2,100	18	3,700-4,900	4 hours
23-50	2,000	17	3,600-4,400	4 hours

Calories: How Much is Enough?

The internal work of your body never stops. Your body continually uses energy from ATP to maintain muscle tone, keep your heart beating as well as your lungs and brain working. The energy required to keep these automatic body functions going is called your basal metabolic rate. So even if you do nothing but stay in bed all day your body will use calories.

You can estimate how many calories a person needs at rest by multiplying their weight by 10. For example, if a person weighs 120 pounds, multiply this weight by 10. This person will roughly need 1,200 calories just to stay alive.

You can estimate your basal calorie needs using this same guideline. Any additional activity you do will require more calories.

Calorie Balance—Your calorie intake (what you eat and drink) should balance your calorie output (basal metabolism and exercise). Your body fat levels as well as your weight can be used to check your calorie balance. Once you have reached your personal best body fat levels a gain in fat weight indicates that your calorie intake is too high or your calorie output is too low. On the other hand, if your fat weight decreases, your calorie intake should be increased or your calorie output decreased.

The number of calories needed to have a balance between intake and output will depend on your body size, general activity level, training volume—including distance, time and intensity—as well as your age. Estimates of your calorie needs can be based on the average daily calorie needs of the general population.

Chart 1 lists the average calorie requirements for males and females of various ages. These calorie estimates include basal metabolism calorie needs plus calories for moderate activity, so the estimates provide a guide for your pre-training calorie needs. Swimming training and competition will increase these requirements by 400 to 1,000 calories per hour of "actual" swimming time.

The number of calories burned during conditioning workouts and competition will depend on your ►

Chart 2
Calorie Expenditure for Swimming

ACTIVITY	CALORIE NEEDS/ MINUTE/ POUND OF WEIGHT		CALORIE NEEDS PER MINUTE AT DIFFERENT WEIGHTS										
			50	53	56	59	62	65	68	74	80	86	89 KILOGRAMS
			110	117	123	130	137	143	150	163	176	190	196 POUNDS
	Backstroke	0.077	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.5	13.5	14.5	15.0
	Breaststroke	0.074	8.1	8.6	9.1	9.6	10.0	10.5	11.0	12.0	13.0	13.9	14.4
	Crawl, fast	0.071	7.8	8.3	8.7	9.2	9.7	10.1	10.6	11.5	12.5	13.4	13.9
	Crawl, slow	0.058	6.4	6.8	7.2	7.6	7.9	8.3	8.7	9.5	10.2	11.0	11.4
	Side stroke	0.055	6.1	6.5	6.8	7.2	7.6	7.9	8.3	9.0	9.8	10.5	10.9
	Treading, fast	0.77	8.5	9.0	9.5	10.0	10.5	11.1	11.6	12.6	13.6	14.6	15.1
	Treading, normal	0.028	3.1	3.3	3.5	3.7	3.8	4.0	4.2	4.6	5.0	5.3	5.5

Adapted from: McCardle, W.D., Katch, F.I., and V.L. Katch: Exercise Physiology—Energy, Nutrition and Human Performance. Philadelphia: Lea and Febiger, 1981.

size, skills and how much time you actually are swimming or working out during the sessions. Large bodies require more calories than small bodies. Efficient swimmers use fewer calories than inefficient swimmers when they swim the same distance at the same speed. Obviously actually swimming or working out two hours during a three-hour training session will use more calories than a one-hour workout.

Chart 2 lists the calories needed per minute at different body weights for some types of swimming. These calorie values include the energy required to maintain your basal metabolism plus the calories required for the activity. You can estimate the total number of swimming calories you need each day by multiplying the time you spend doing each type of swimming activity by the calorie cost of that activity. Then, add that number of calories to the estimated pre-training calorie needs for someone your sex and age. How does your estimated calorie need compare to the range of training calorie needs for your sex and age?

What Should I Eat for a High-Performance Diet?

Your body needs at least 40 nutrients to function at its best. As you know, these nutrients are classified into six major groups—carbohydrate, fat, protein, vitamins, minerals and water. Carbohydrates and fats are the main energy sources for the body. Protein is used to build and repair body cells and supplies some energy. There are 13 vitamins and 15 minerals necessary to power your body at its top performance level. The best way to get these nutrients is to regularly eat a variety of foods using the *Sports Food-Swap* eating guides *(Chart 3)*.

The Sports Food-Swap lists the calories, protein, carbohydrate and fat content of different types of foods that form the fundamentals of a nutrition training program eating plan for top performance.

Calorie Sources—Top performance can be fueled from a diet that provides calories based on the following guidelines:

Carbohydrate	55-70% (or more)
Fat	25-30% (or less)
Protein	12-15% (up to maximum of 20% in special cases)

Protein—Protein is found in foods from animals such as meats, milk, cheese, yogurt and eggs. Plant foods such as beans, grains and vegetables also contain protein. Therefore, vegetarians and meat eaters can both meet their protein requirements.

Extra calories you get from protein that are not needed to build and repair your body tissues or are not used to supply energy for muscle exercise will be turned into fat and stored in your body. It requires extra work for your body to turn protein into fat. So, eating extra protein can actually decrease your body's efficiency in supplying your energy needs.

If adequate calories are consumed to maintain efficient body fat and weight and 12-15 percent of those calories come from protein, your protein supply will usually meet your needs for training and competition.

The Recommended Dietary Allowance (RDA) for protein during adolescence is about one-half of a gram of protein for each pound a person weighs. After that age your protein need can be met with one-third of a gram of protein for each pound you weigh. For example, if you weigh 120 pounds your daily protein requirement will be:

Adolescent	120 lbs. × ½ gram/lb. = 60 grams
Adult	120 lbs. × ⅓ gram/lb. = 40 grams

This amount of protein could be obtained from:

SPORTS FOOD SWAP GROUP	AMOUNT EATEN		PROTEIN GRAMS
High Protein			
Milk 2%[1]	× 3 cups	=	24 gms.
Meat[2]	× 4 oz.	=	28 gms.
Grain[3]	× 4 slices	=	8 gms.
Vegetable[4]	× 2 cups	=	8 gms.
			68 gms.

[1] 8 grams protein per cup
[2] 7 grams protein per ounce
[3] 2 grams protein per slice
[4] 2 grams protein per ½ cup

Recent research shows that during the start of a strenuous training program protein needs will temporarily increase above the Recommended Dietary Allowance. For the first two

to three weeks of a strenuous training program daily protein needs may increase to about two-thirds to one gram of protein per pound of weight. For some athletes who have a low calorie intake in order to lose weight this may mean increasing their protein calories to about 20 percent of their total calories. This increased protein need can be supplied by the food you eat. Special protein supplements are not needed.

Carbohydrate—Carbohydrates are essential for efficient energy production in muscle cells. As you now know, a high carbohydrate diet will help keep your glycogen "fuel tanks" filled. Glucose from your glycogen stores or from your bloodstream is the major fuel used to make ATP anaerobically and some steps of anaerobic energy release must take place before ATP can be made aerobically.

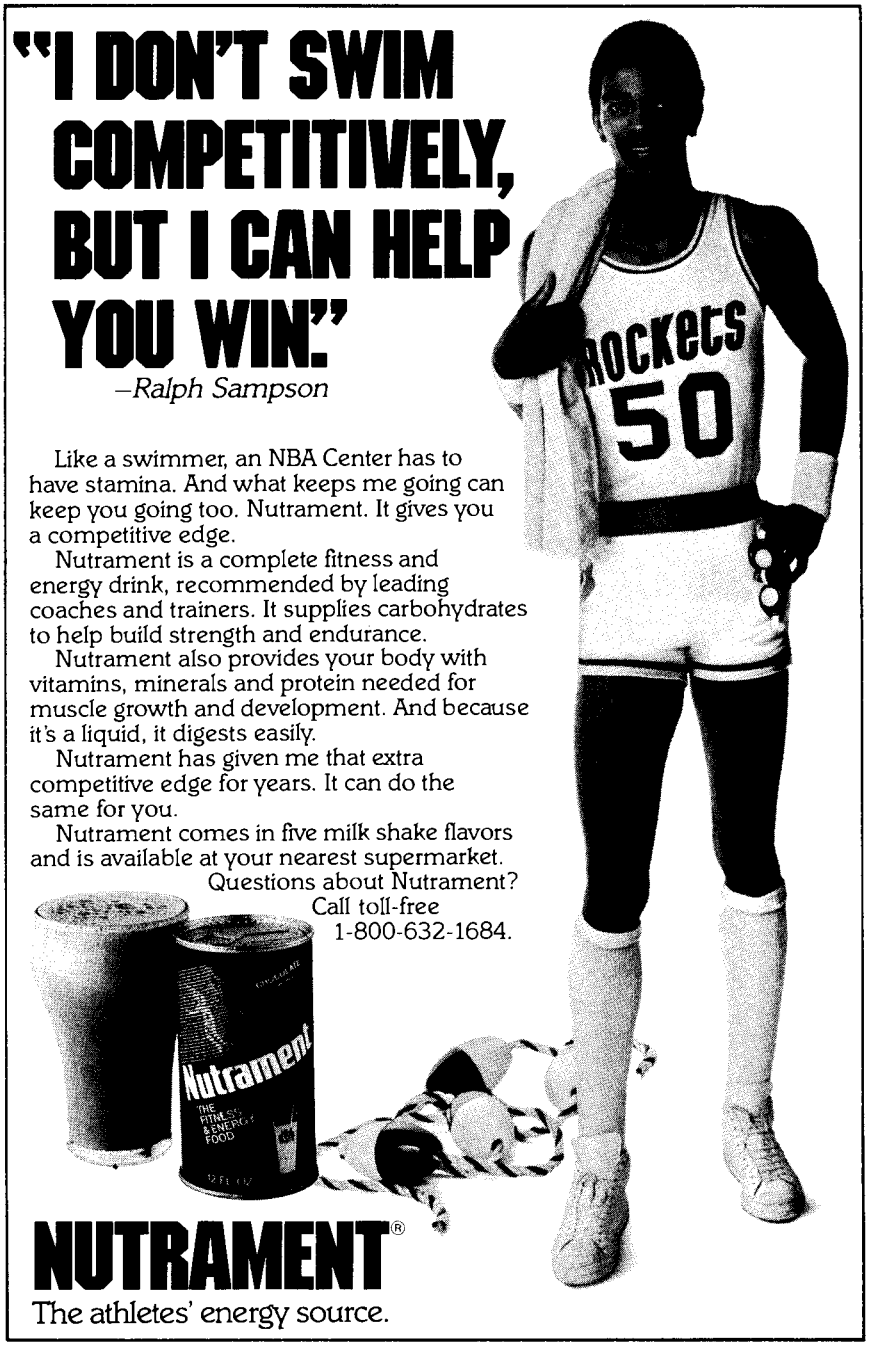
Carbohydrates that supply energy come in two forms—sugars (simple carbohydrate) and starches (complex carbohydrate). Rich sources of starch are foods made from grains such as breads, tortillas, cereals, pasta and rice. Vegetables like potatoes, corn, peas, beans and tomatoes also contain starch. Simple carbohydrates or sugars are found in fruits and fruit juices such as oranges, bananas, apples and pears. Milk and yogurt also contain simple carbohydrates. Sugars are also in candy, sodas, pie, cake and cookies. Check the Sport Food-Swap to find out how much carbohydrate is in each major type of foods.

Fat—Forty percent of the calories in the typical American diet come from fat. Your body's fat needs can easily be met if 30 percent or less of your calories come from fat. Fat is used to aerobically make ATP. Remember, extra fat you eat that is not needed to produce ATP cannot be converted to glucose and used to replace your glycogen stores. This extra fat is stored as fat in your body cells. Low fat training diets may improve your lifetime wellness by decreasing the development of risk factors for heart disease.

Fat is found in oil, margarine, butter and lard. This fat is easy to see and is called "visible fat." Fat is also found in meats and dairy foods like milk, cheese, yogurt and ice cream. The fat in these foods is not always easy to see and is called "hidden fat." Most sweet foods like pies, cakes, sweet rolls, cookies and candy contain hidden fat. In fact, more of the calories in these types of foods often come from fat rather than sugar. Remember, an ounce of fat (252 calories) has over twice as many calories as an ounce of sugar (112 calories). Nuts, sauces, salad dressing and gravy also contain lots of hidden fat. Grain, fruits and most vegetables are low in fat. However, if these foods are fried or mixed in with high fat ingredients they too will increase in hidden fat content. For example:

FOOD	CALORIES
1 small fresh apple	60
1/8 of an apple pie	175

Low-fat dairy products such as skim or 2 percent milk are good ►



choices because they contain fewer fat calories but you still get plenty of protein and carbohydrates. The Sports Food-Swap lists the fat content for different types of foods.

Sports Food-Swap—The following plan is an example of how to use the Sports Food-Swap to start your own nutrition training plan *(see Sports Food-Swap Training Program Diet Check).* Jim estimates he needs about 5,000 calories on a two-hour training day to meet his energy needs. He is 15 years old and weighs 120 pounds. Since the RDA for protein for someone his age is one-half a gram of protein per pound of body weight he figures he needs about 60 grams of protein a day during the regular training season. So, Jim chooses enough servings from the food groups on the Sports Food-Swap to meet his protein needs. Then he chooses enough foods to meet his calorie needs from the high carbohydrate foods like grains, fruits and vegetables.

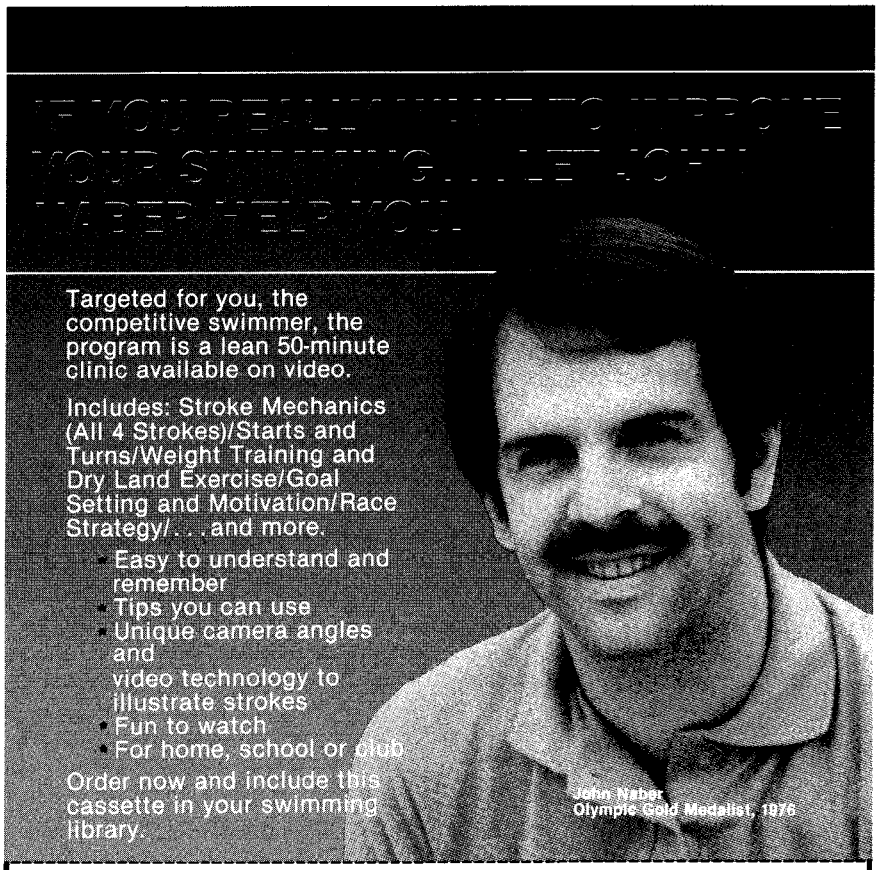
Sara estimates that on her two-hour training days she needs 3,900 calories a day. She is also 15 years old and weighs 120 pounds. So, her protein needs are the same as Jim's. After Sara chooses enough foods to meet her protein needs, she has 1,100 fewer calories than Jim to spend on high carbohydrate foods.

Sweets-Fats-Alcohol—What about sweets, fats and alcohol? These foods give you calories and few if any of the other nutrients like protein, vitamins, minerals or fiber that your body needs to efficiently use those calories to form ATP to fuel your body. So, these foods are called low-nutrient density foods. This means you get calories but little or none of the other nutrients needed to efficiently use those calories. Low-nutrient density foods are often called junk foods.

If your calorie intake is more than 2,000 calories a day and most of the food you eat comes from grains, vegetables, fruits and protein-rich foods in the Sports Food-Swap you can usually meet your vitamin and mineral needs. Then eating some of the concentrated calorie low-nutrient density food can help you pack in your calorie needs in the short time you have between school, training, relaxing and sleeping.

The next article in this nutrition series will show you what sweets, snack-type foods and rich desserts are the highest nutrient density choices. That is, they deliver the most nutrients per calorie. We will also continue to show you how to use the Sports Food-Swap to plan your own training diet.

Vitamins and minerals . . . how much is enough? What is the best source . . . food or pills? How can performance be affected by too much or too little of these nutrients? In the next article you can also learn more about vitamins and minerals and how to tell if your nutrition training program is meeting your needs for these essential nutrients.



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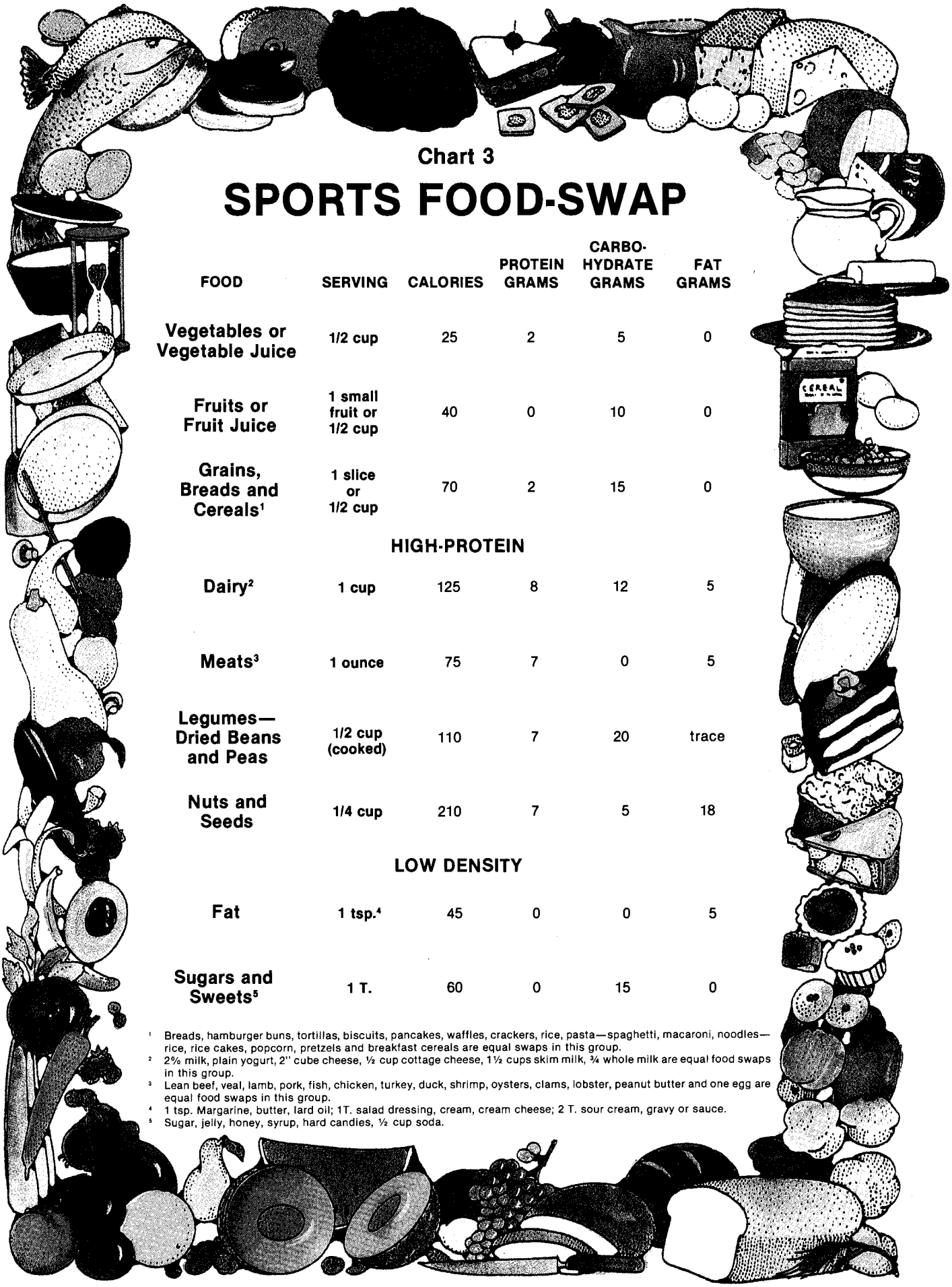


Chart 3

SPORTS FOOD-SWAP

FOOD	SERVING	CALORIES	PROTEIN GRAMS	CARBO-HYDRATE GRAMS	FAT GRAMS
Vegetables or Vegetable Juice	1/2 cup	25	2	5	0
Fruits or Fruit Juice	1 small fruit or 1/2 cup	40	0	10	0
Grains, Breads and Cereals[1]	1 slice or 1/2 cup	70	2	15	0
HIGH-PROTEIN					
Dairy[2]	1 cup	125	8	12	5
Meats[3]	1 ounce	75	7	0	5
Legumes—Dried Beans and Peas	1/2 cup (cooked)	110	7	20	trace
Nuts and Seeds	1/4 cup	210	7	5	18
LOW DENSITY					
Fat	1 tsp.[4]	45	0	0	5
Sugars and Sweets[5]	1 T.	60	0	15	0

[1] Breads, hamburger buns, tortillas, biscuits, pancakes, waffles, crackers, rice, pasta—spaghetti, macaroni, noodles—rice, rice cakes, popcorn, pretzels and breakfast cereals are equal swaps in this group.

[2] 2% milk, plain yogurt, 2" cube cheese, ½ cup cottage cheese, 1½ cups skim milk, ¾ whole milk are equal food swaps in this group.

[3] Lean beef, veal, lamb, pork, fish, chicken, turkey, duck, shrimp, oysters, clams, lobster, peanut butter and one egg are equal food swaps in this group.

[4] 1 tsp. Margarine, butter, lard oil; 1T. salad dressing, cream, cream cheese; 2 T. sour cream, gravy or sauce.

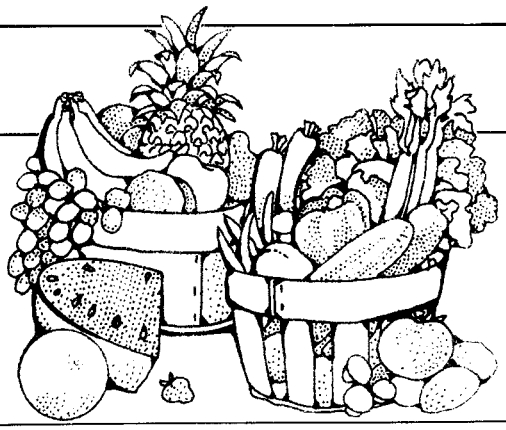
[5] Sugar, jelly, honey, syrup, hard candies, ½ cup soda.

Chart 4

SPORTS FOOD-SWAP TRAINING PROGRAM DIET CHECK

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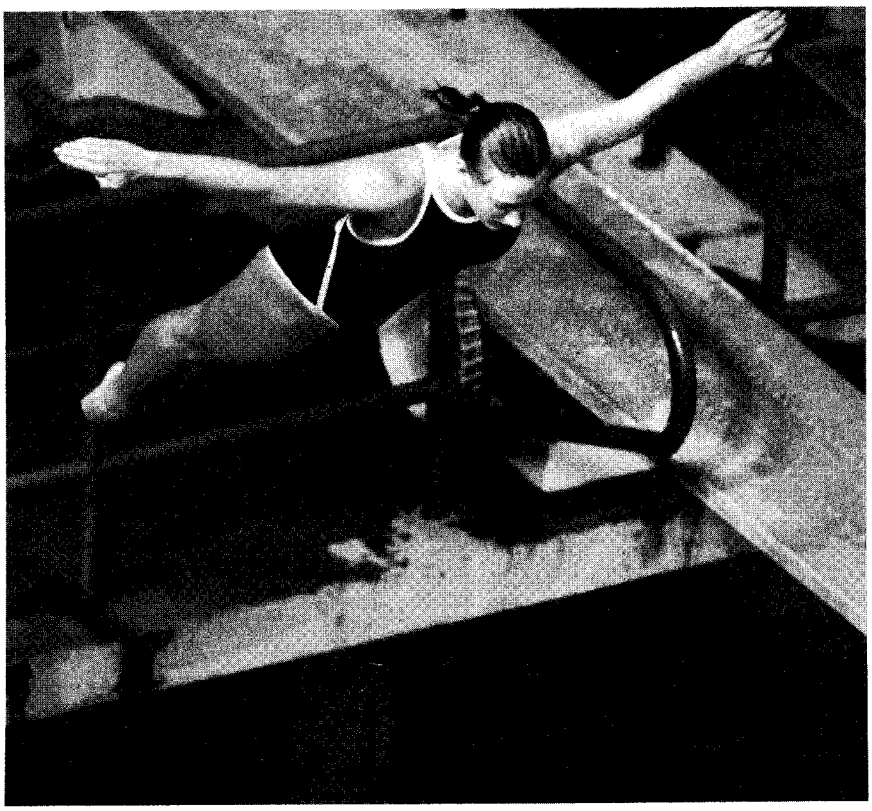
FOOD-SWAP	SERVING SIZE	NUMBER SERVINGS PER DAY	CALORIES/ SERVING	TOTAL CALORIES	GRAMS PROTEIN/ SERVING	TOTAL PROTEIN GRAMS
VEGETABLES	**1/2 cup**	_____	25	_____	2	_____
FRUITS	**1/2 cup or 1 fruit**	_____	40	_____	0	_____
GRAINS-BREADS-CEREALS	**1/2 cup or 1 slice**	_____	70	_____	2	_____
HIGH-PROTEIN						
DAIRY	**1 cup**	_____	125	_____	8	_____
MEAT	**1 ounce or 1/4 cup**	_____	75	_____	7	_____
LEGUMES	**1/2 cup**	_____	110	_____	7	_____
NUTS & SEEDS	**1/4 cup**	_____	210	_____	7	_____



TOTALS	_____	_____
My Daily CALORIE NEEDS	_____	My Daily PROTEIN NEEDS _____
DIFFERENCE	_____	_____

LOW-NUTRIENT DENSITY FOODS
- Fats
- Desserts
- Sugars and Sweets
- Alcohol

FINE-TUNING FOR TRIALS



Megan Neyer of Mission Viejo defeated Kimball Divers' Diane Dudeck, 459.27 to 449.25, to capture her fifth consecutive one-meter title at the U.S. Diving Indoor Championships in Gainesville.

Greg Louganis of Mission Viejo won his 25th and 26th national titles at the Phillips 66/U.S. Diving Indoor Championships April 10-14 at Gainesville, Fla., leaving him just two shy of Cynthia Potter's all-time record.

Louganis, the meet's only double winner, captured the one- and three-meter events and nearly took the platform. Greg needed 65.43 on his final dive to win the platform, but his reverse 3½ somersault tuck went long and left him behind winner Bruce Kimball, 622.14 to 613.83.

It was the 20-year-old Kimball's third platform victory in the last four Nationals and fifth in the last seven.

Louganis, 24, scored 9s and 10s on all but three dives to take the one-meter title, beating out Ron Merriott, 23, of Ann Arbor, 659.16 to 607.20. His fourth successive three-meter triumph was closer because of problems on his final dive, another reverse 3½ somersault tuck, but he still won with 643.86 to 621.99 for runner-up Dan Watson, 21, of Austin, Texas.

Greg now has a chance to better Potter's mark of 28 national championships at the Phillips 66/U.S. Diving Outdoor Championships Aug. 21-25 in Santa Clara, Calif.

On the women's side, Megan Neyer and Wendy Wyland, both of Mission Viejo, maintained their domination of the one-meter and platform events, respectively.

Neyer, 21, won her fifth consecutive one-meter title, although by the closest margin since the 1982 Indoors. Neyer trailed Chris Seufert and Diane Dudeck after the initial five dives but finished strongly to win with 459.27 to Dudeck's 449.25. It was Neyer's ninth national title overall. The eight finalists were evenly divided among the Mission Viejo and Kimball Divers clubs.

Wyland, 19, came from behind in the final round to take her fourth platform title in the last five Nationals. In the fifth round, Wyland missed her reverse 2½ somersault tuck, which left her in fifth place. But Wendy wound up with 406.62 points to edge teammate Kim Engel, who finished with 403.86.

In the last three Nationals, no woman was able to defend her crown in the three-meter springboard. That trend continued as Kelly McCormick of McDonald's Divers scored 529.50 points for the title, just ahead of defending champion Chris Seufert, who had 521.55. It was the second three-meter title for McCormick, 24, the only woman competitor to complete a three-and-a-half somersault.

Kimball received the Pan Am Award of Excellence—given to the diver who receives the highest total judges' award on a single dive—for his inward 1½ somersault pike from the platform, which earned five 10s and two 9½s.

Mission Viejo won all three team championships—men's, women's and the combined.

Seufert was given the Phillips Performance Award, which recognizes the athletic performance, sportsmanship and service to diving. □

TJ's

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WESTERN SWIMMER

JUNE 1984

OTT-Y RODEO INVITATIONAL
Tucson, Ariz.
Feb. 24-26, 1984 **25 Yd. Pool**

(Results continued from last month's issue of Western Swimmer.)

C DIVISION
GIRLS
11-12
100 YD BACKSTROKE
Britta Fink, TFJ 1:21.48
Renee Alberti, SAC 1:22.56
Julie Kopp, OTTY 1:26.76
50 YD BREASTSTROKE
Lisa Mejias, OTTY 41.95
Jennifer Clark, OTTY 42.28
Kimberly Maroney, OTTY 43.11
100 YD BREASTSTROKE
Lori Mejias, OTTY 1:28.53
Lisa Mejias, OTTY 1:29.69
Kimberly Maroney, OTTY 1:36.14
50 YD BUTTERFLY
Lisa Mejias, OTTY 35.98
Tanya Panter, OTTY 36.21
Lara Stead, Unat. 36.64
100 YD BUTTERFLY
Britta Fink, TFJ 1:19.33
Dondi Reece, OTTY 1:22.05
Melissa Tompkins, TSD 1:25.11
100 YD INDIVIDUAL MEDLEY
Jennifer Clark, OTTY 1:19.94
Ellen Furtak, OTTY 1:22.14
Lisa Mejias, OTTY 1:22.24
200 YD INDIVIDUAL MEDLEY
Melissa Matty, TFJ 2:42.27
Melissa Tompkins, TSD 2:57.12
Lara Stead, Unat. 3:02.05

13-14
50 YD FREESTYLE
Ann Clark, OTTY 29.52
Sarah Wald-Hopkins, TTAC 29.95
Alyssa Bearce, TMAC 30.37
100 YD FREESTYLE
Ann Clark, OTTY 1:04.62
Linda Jones, OTTY 1:08.51
Gigi Latham, TFJ 1:10.09
200 YD FREESTYLE
Tamara Klein, LAA 2:26.36
500 YD FREESTYLE
Katy Kapranopoulos, TMAC .. 6:45.37
1000 YD FREESTYLE
Shari Snyder, OTTY 12:19.93
Kirsten Marzio, TTAC 12:38.25
Maury Price, TFJ 12:53.68
100 YD BACKSTROKE
Ann Clark, OTTY 1:17.13
Kirsten Marzio, TTAC 1:17.78
Vicki Fabian, TFJ 1:20.66
200 YD BACKSTROKE
Maury Price, TFJ 2:50.17
100 YD BREASTSTROKE
Katy Kapranopoulos, TMAC .. 1:27.16
Jennifer Stimac, SAC 1:27.73
Linda Jones, OTTY 1:29.69
200 YD BREASTSTROKE
Katy Kapranopoulos, TMAC .. 3:09.98
100 YD BUTTERFLY
Linda Jones, OTTY 1:15.64
Alyssa Bearce, TMAC 1:17.14
Ann Clark, OTTY 1:18.05
200 YD INDIVIDUAL MEDLEY
Lisa Helm, TFJ 2:36.05
Linda Jones, OTTY 2:52.75
Stefanie Moore, AFOX 2:53.08

15-16
50 YD FREESTYLE
Denise O'Conner, TMAC 59.88
Angie Garcia, TFJ 1:11.71
200 YD FREESTYLE
Christine Cipparone, YA 2:21.57
500 YD FREESTYLE
Kim Parmoon, TFJ 6:21.89
Christine Cipparone, YA 6:41.82
100 YD BACKSTROKE
Christine Cipparone, YA 1:20.03
100 YD BREASTSTROKE
Tricia Rothwell, OTTY 1:21.73
100 YD BUTTERFLY
Alison Cichocki, TFJ 1:09.75
Christine Cipparone, YA 1:13.32
Sheila Dobson, TTAC 1:20.08
200 YD BUTTERFLY
Denise O'Connor, TMAC 2:32.50
200 YD INDIVIDUAL MEDLEY
Christine Cipparone, YA 2:43.85
400 YD INDIVIDUAL MEDLEY
Denise O'Connor, TMAC 5:23.94

17-18
500 YD FREESTYLE
Dawn Riley, YA 6:42.59
100 YD BREASTSTROKE
Lynne Hubbard, TTAC 1:32.47
100 YD BUTTERFLY
Dawn Riley, YA 1:21.54
200 YD BUTTERFLY
Dawn Riley, YA 3:04.64

BOYS
8 and under
25 YD FREESTYLE
Daniel Jordan, TMAC 18.96
Greg Rentfrow, OTTY 19.63
Marcus Maroney, OTTY 20.98
50 YD FREESTYLE
Christopher Kreulen, TFJ 36.67
Ross Evans, TYWS 41.54
Greg Rentfrow, OTTY 42.34
100 YD FREESTYLE
Greg Rentfrow, OTTY 1:44.10
Joshua Krinsky, OTTY 2:03.72
25 YD BACKSTROKE
Christopher Kreulen, TFJ 21.03
Greg Rentfrow, OTTY 24.02
Nathan Radel, OTTY 27.01
50 YD BACKSTROKE
Christopher Kreulen, TFJ 48.13
Greg Rentfrow, OTTY 54.84
Nathan Radel, OTTY 1:00.66
25 YD BREASTSTROKE
Daniel Jordan, TMAC 23.68
Christopher Kreulen, TFJ 24.48
Jason Price, TFJ 24.54
50 YD BREASTSTROKE
Ross Evans, TYWS 52.70
Christopher Kreulen, TFJ 54.38
Greg Rentfrow, OTTY 1:00.64
25 YD BUTTERFLY
Greg Rentfrow, OTTY 25.64
Marcus Maroney, OTTY 30.37
50 YD BUTTERFLY
Jason Rutledge, YA 56.36
Brian Portewig, SAM 1:03.71
100 YD INDIVIDUAL MEDLEY
Nathan Radel, OTTY 2:01.86

9-10
50 YD FREESTYLE
Peter Sheehy, RRRR 35.41
Peter Sorensen, OTTY 35.65
Bryan Arnold, OTTY 35.95
100 YD FREESTYLE
Peter Sheehy, RRRR 1:19.04
Bryan Arnold, OTTY 1:19.68
Peter Sorensen, OTTY 1:21.09
200 YD FREESTYLE
Tommy Linkous, AFOX 2:56.92
Matthew Rieck, OTTY 3:08.77
Lance Stern, TFJ 3:13.86
50 YD BACKSTROKE
Peter Sheehy, RRRR 44.62
Peter Sorensen, OTTY 46.57
Matthew Rieck, OTTY 47.43
100 YD BACKSTROKE
Peter Sheehy, RRRR 1:38.18
Andy Anderson, TFJ 1:40.63
Peter Sorensen, OTTY 1:47.43
50 YD BREASTSTROKE
Ronald Evans, SAM 42.33
Tommy Linkous, AFOX 46.57
Peter Sorensen, OTTY 49.64
100 YD BREASTSTROKE
Ronald Evans, SAM 1:33.23
Peter Sorensen, OTTY 1:50.13
Andy Anderson, TFJ 1:53.31
50 YD BUTTERFLY
Matthew Rieck, OTTY 42.38
Bryan Arnold, OTTY 43.82
Peter Sheehy, RRRR 45.00
100 YD BUTTERFLY
Matthew Rieck, OTTY 1:39.42
100 YD INDIVIDUAL MEDLEY
Ronald Evans, SAM 1:20.12
Bryan Arnold, OTTY 1:31.74
Peter Sheehy, RRRR 1:33.73
200 YD INDIVIDUAL MEDLEY
Lance Stern, TFJ 3:45.29

11-12
50 YD FREESTYLE
James Harris, OTTY 30.69
Blaine Rice, YA 31.92
Dan Frankhouser, OTTY 33.73
100 YD FREESTYLE
Stephen Wilson, TFJ 1:05.40
Derek Law, Unat. 1:06.88
James Harris, OTTY 1:08.00
200 YD FREESTYLE
Lance Owara, OTTY 2:21.38
Stephen Wilson, TFJ 2:23.55
Tracy Lassen, TFJ 2:24.09
500 YD FREESTYLE
Tracy Lassen, TFJ 6:22.39
Corby Smith, TFJ 6:38.95
Derek Law, Unat. 6:52.94
50 YD BACKSTROKE
Richard Jordan, TMAC 36.69
John Nelson, OTTY 37.42
Michael Bauersachs, TTAC 37.81
100 YD BACKSTROKE
John Nelson, OTTY 1:20.30
David Malone, YA 1:22.60
Michael Bauersachs, TTAC .. 1:26.00
50 YD BREASTSTROKE
James Harris, OTTY 41.09
Tracy Lassen, TFJ 41.19
Corby Smith, TFJ 41.55
100 YD BREASTSTROKE
James Harris, OTTY 1:30.35
Blaine Rice, YA 1:34.11
Michael Bauersachs, TTAC .. 1:34.58
50 YD BUTTERFLY
Kraig Johnson, AFOX 34.77
Corby Smith, TFJ 34.92
Derek Law, Unat. 35.82
100 YD BUTTERFLY
David Malone, YA 1:19.01
John Nelson, OTTY 1:25.43
Blaine Rice, YA 1:34.08
100 YD INDIVIDUAL MEDLEY
Corby Smith, TFJ 1:16.81
James Harris, OTTY 1:19.37
Michael Bauersachs, TTAC .. 1:21.59
200 YD INDIVIDUAL MEDLEY
John Nelson, OTTY 2:49.70
Corby Smith, TFJ 2:53.25
Blaine Rice, YA 3:01.90

13-14
50 YD FREESTYLE
Greg Eaton, OTTY 27.75
Greg Feldman, RRRR 28.58
Glenn Pittenger, OTTY 28.59
100 YD FREESTYLE
Greg Eaton, OTTY 1:00.63
Glenn Pittenger, OTTY 1:02.47
James Miller, TMAC 1:07.95
200 YD FREESTYLE
Greg Eaton, OTTY 2:12.36
Scott Haverstock, OTTY 2:25.43
James Miller, TMAC 2:26.36
500 YD FREESTYLE
Scott Haverstock, OTTY 6:17.61
Michael Spears, DD 6:27.56
Danny Pacheco, TFJ 6:37.43
1650 YD FREESTYLE
Craig Little, TFJ 18:51.32
100 YD BACKSTROKE
Scott Haverstock, OTTY 1:19.30
Glenn Pittenger, OTTY 1:20.31
James Miller, TMAC 1:22.82
200 YD BACKSTROKE
Scott Haverstock, OTTY 2:54.37
100 YD BREASTSTROKE
Glenn Pittenger, OTTY 1:24.14
Greg Feldman, RRRR 1:28.87
Danny Pacheco, TFJ 1:30.80
200 YD BREASTSTROKE
Michael Spears, DD 3:11.47
Danny Pacheco, TFJ 3:14.49
100 YD BUTTERFLY
James Miller, TMAC 1:16.74
Glenn Pittenger, OTTY 1:17.11
Danny Pacheco, TFJ 1:28.89
200 YD INDIVIDUAL MEDLEY
Michael Spears, DD 2:45.28
James Miller, TMAC 2:46.17
Danny Pacheco, TFJ 2:53.75

15-16
50 YD FREESTYLE
Dylan Decker, TFJ 23.42
Ben Thomasan, TFJ 23.73
100 YD FREESTYLE
Dylan Decker, TFJ 54.01
John MacFarlane, LAA 1:01.49
500 YD FREESTYLE
Ben Thomasan, TFJ 5:32.11
100 YD BACKSTROKE
Eric Johnson, AFOX 1:03.56
100 YD BREASTSTROKE
Dylan Decker, TFJ 1:11.35
100 YD BUTTERFLY
Josh Butner, AFOX 1:08.67
John MacFarlane, LAA 1:12.70
200 YD INDIVIDUAL MEDLEY
John MacFarlane, LAA 2:32.76

FIFTH AVENUE SWIM TEAM
WINTER INVITATIONAL
Lebanon, Ore.
Jan. 21, 1984 **25 Yd. Pool**

GIRLS
8 and under
50 YD FREESTYLE
Shannon Rabe, MSC 38.87
Bridgette May, SYM 39.15
Anna Hay, LC 39.74
25 YD BACKSTROKE
Tara Elkins, MSC 21.99
Jennifer Lane, MSC 22.29
Tori Hillsten, AA 22.81
25 YD BREASTSTROKE
Bridgette May, SYM 22.68
Shannon Rabe, MSC 22.76
Maggie Dew, SHSC 23.89
25 YD BUTTERFLY
Maggie Dew, SHSC 19.18
Jennifer Lane, MSC 19.78
Desiree Gording, LC 20.00
100 YD INDIVIDUAL MEDLEY
Bridgette May, SYM 1:34.34
Maggie Dew, SHSC 1:35.69
Shannon Rabe, MSC 1:37.78

9-10
50 YD FREESTYLE
Stephanie Egan, MSC 29.88
Heidi Ridings, SYM 30.06
Rene Kirkland, SHSC 32.79
50 YD BACKSTROKE
B.J. Fields, SHSC 39.87
Heather Masengil, SHSC 40.22
Kristi Erskine, MSC 41.20

50 YD BREASTSTROKE
Ellen Booth, FAST 41.90
Laura O'Day, SHSC 42.36
Julie Preston, LC 43.83
50 YD BUTTERFLY
Stephanie Egan, MSC 32.77
Rene Kirkland, SHSC 36.16
Heidi Ridings, SYM 38.23
100 YD INDIVIDUAL MEDLEY
Stephanie Egan, MSC 1:16.99
Heidi Ridings, SYM 1:19.11
Rene Kirkland, SHSC 1:22.09

11-12
50 YD FREESTYLE
Peg West, SHSC 28.41
Kim Hathaway, FAST 28.97
Donna Quimby, SYM 30.21
50 YD BACKSTROKE
Julie Heinkel, AA 33.07
Heather Rabe, MSC 36.25
Shirley Jackson, SYM 36.40
50 YD BREASTSTROKE
Heather Rabe, MSC 39.49
Kira Davis, AA 39.61
Donna Quimby, SYM 40.01
50 YD BUTTERFLY
Peg West, SHSC 29.37
Kim Hathaway, FAST 30.94
Julie Heinkel, AA 33.31
100 YD INDIVIDUAL MEDLEY
Peg West, SHSC 1:09.99
Julie Heinkel, AA 1:13.58
Heather Rabe, MSC 1:14.52

13-14
100 YD FREESTYLE
Cyndy Henry, MSC 58.11
Christi Munro, MSC 1:05.10
Sherry Harrison, AA 1:05.26
200 YD FREESTYLE
Shannon Elkins, MSC 2:09.25
Shellie Uhing, FAST 2:27.00
Shelby Stocks, AA 2:56.80
100 YD BACKSTROKE
Shannon Elkins, MSC 1:08.24
Denise Hughes, CST 1:13.84
Mary Jane Johnson, FAST ... 1:15.92
100 YD BREASTSTROKE
Jenni Eager, MSC 1:14.75
Denise Hughes, CST 1:15.88
DeeDee Sharp, AA 1:18.52
100 YD BUTTERFLY
Cyndy Henry, MSC 1:02.30
Denise Hughes, CST 1:10.99
Christy Munro, MSC 1:12.49
200 YD INDIVIDUAL MEDLEY
Cyndy Henry, MSC 2:25.89
Jenni Eager, MSC 2:28.24
DeeDee Sharp, AA 2:34.18

BOYS
8 and under
50 YD FREESTYLE
Ryan Arzner, AA 38.78
Aaron Curan, SHSC 41.76
Jason Chuck, MSC 42.88
25 YD BACKSTROKE
Ryan Arzner, AA 19.88
Tim Eframson, MSC 20.88
Shane Ridings, SYM 22.46
25 YD BREASTSTROKE
Jason Chuck, MSC 20.64
Shane Ridings, SYM 22.97
Andy Lebrunda, AA 25.64
25 YD BUTTERFLY
Tim Eframson, MSC 19.13
David Englemann, SYM 20.41
Aaron Curan, SHSC 21.02
100 YD INDIVIDUAL MEDLEY
Ryan Arzner, AA 1:31.71
Tim Eframson, MSC 1:32.84
Kirk McAllister, FAST 2:00.66

9-10
50 YD FREESTYLE
Scott Roy, EOSC 30.56
Evan McAllister, FAST 32.67
Chris Patton, SHSC 32.96
50 YD BACKSTROKE
Evan McAllister, FAST 37.22
Paul Johnson, FAST 39.84
Scott Roy, EOSC 40.10
50 YD BREASTSTROKE
Dan Hathaway, FAST 40.06
Joe Hay, LC 41.66
Danny Sharp, AA 44.16
50 YD BUTTERFLY
Scott Roy, EOSC 35.44
Joel Stock, SHSC 36.42
Danny Sharp, AA 37.02
100 YD INDIVIDUAL MEDLEY
Dan Hathaway, FAST 1:22.50
Joe Hay, LC 1:23.05
Danny Sharp, AA 1:25.98

11-12
50 YD FREESTYLE
Cory Ries, MSC 28.31
Matt Ross, MSC 28.63
Roger Rosenau, SYM 29.77
50 YD BACKSTROKE
Cory Ries, MSC 32.91
Roger Rosenau, SYM 32.98
Mike Flanagan, MSC 38.08
50 YD BREASTSTROKE
Adam Duerfeldt, MSC 37.97
Mike Flanigan, MSC 37.98
Zeyn O'Leary, SHSC 39.37
50 YD BUTTERFLY
Matt Ross, MSC 31.02
Roger Rosenau, SYM 33.33
Zeyn O'Leary, SHSC 33.44
100 YD INDIVIDUAL MEDLEY
Matt Ross, MSC 1:13.59
Jason Gording, LC 1:13.94
Cory Ries, MSC 1:15.04

13-14
100 YD FREESTYLE
Trevor Wells, SYM 57.06
Danny Evans, SYM 58.70
Mike Vandehey, AA 58.73
200 YD FREESTYLE
Eric Steinbrink, AA 2:09.13
Chris Ries, MSC 2:16.85
Lenny Blachly, SYM 2:18.63
100 YD BACKSTROKE
Trevor Wells, SYM 1:12.35
Lenny Blachly, SYM 1:13.05
Joe Reynolds, SHSC 1:13.72
100 YD BREASTSTROKE
Brad Soto, SYM 1:14.07
Trevor Wells, SYM 1:15.39
Scott May, SYM 1:16.74
100 YD BUTTERFLY
Eric Steinbrink, AA 1:01.71
Danny Evans, SYM 1:04.24
Brad Soto, SYM 1:06.76
200 YD INDIVIDUAL MEDLEY
Brad Soto, SYM 2:25.24
Eric Steinbrink, AA 2:25.57
Joe Reynolds, SHSC 2:31.70

PENINSULA AQUATICS ABC
AGE GROUP INVITATIONAL
San Pedro, Calif.
March 3-4, 1984 **25 Yd. Pool**

A DIVISION
GIRLS
7-8
50 YD FREESTYLE
H. Salcedo, SOGATE 35.09
R. Kelvos, SPPY 36.00
T. Bobadilla, IHAC 40.23
100 YD FREESTYLE
H. Salcedo, SOGATE 1:18.15
50 YD BACKSTROKE
D. Hsieh, IHAC 44.22
H. Salcedo, SOGATE 44.92
R. Kelvos, SPPY 49.40
50 YD BREASTSTROKE
H. Salcedo, SOGATE 45.39
J. Kalama, IHAC 52.20
100 YD INDIVIDUAL MEDLEY
H. Salcedo, SOGATE 1:34.99
R. Kelvos, SPPY 1:38.77

9-10
50 YD FREESTYLE
S. Davenport, SPPY 29.65
D. Kory, PENN 29.99
S. Martin, SPPY 30.94
100 YD FREESTYLE
D. Kory, PENN 1:05.53
S. Musella, TANDEM 1:07.17
S. Davenport, SPPY 1:08.08
200 YD FREESTYLE
H. Kinney, IHAC 2:25.03
S. Davenport, SPPY 2:28.35
K. Petersen, IHAC 2:35.78
50 YD BACKSTROKE
S. Davenport, SPPY 34.92
D. Kory, PENN 34.97
L. Vinci, IHAC 36.70
100 YD BACKSTROKE
D. Kory, PENN 1:15.75
S. Davenport, SPPY 1:17.69
A. Rountree, IHAC 1:21.17
50 YD BREASTSTROKE
D. Kory, PENN 38.70
H. Kinney, IHAC 39.25
S. Musella, TANDEM 40.86
100 YD BREASTSTROKE
D. Kory, PENN 1:24.43
H. Kinney, IHAC 1:27.67
S. Musella, TANDEM 1:29.06
50 YD BUTTERFLY
D. Kory, PENN 32.52
J. Cronshaw, IHAC 35.09
H. Kinney, IHAC 36.09
100 YD BUTTERFLY
D. Kory, PENN 1:15.25
L. Vinci, IHAC 1:15.53
J. Cronshaw, IHAC 1:20.70
100 YD INDIVIDUAL MEDLEY
D. Kory, PENN 1:13.51
H. Kinney, IHAC 1:19.25
S. Davenport, SPPY 1:21.17
200 YD INDIVIDUAL MEDLEY
D. Kory, PENN 2:42.48
S. Davenport, SPPY 2:48.80
H. Kinney, IHAC 2:49.34

11-12
50 YD FREESTYLE
J. Teeples, IHAC 27.25
P. Young, TANDEM 27.72
T. Williams, TANDEM 27.72
100 YD FREESTYLE
J. Teeples, IHAC 57.56
T. Williams, TANDEM 58.59
J. Bravevic, SPPY 1;01.66
200 YD FREESTYLE
J. Teeples, IHAC 2:05.27
T. Williams, IHAC 2:05.72
E. Williams, IHAC 2:10.35
500 YD FREESTYLE
J. Teeples, IHAC 5:24.84
T. Williams, IHAC 5:26.37
C. Martinez, SPPY 6:07.04
50 YD BACKSTROKE
J. Teeples, IHAC 31.92
P. Young, TANDEM 34.49
N. Smith, IHAC 34.94
100 YD BACKSTROKE
J. Teeples, IHAC 1:08.94
T. Williams, IHAC 1:13.09
J. Rimmer, IHAC 1:13.17
50 YD BREASTSTROKE
J. Teeples, IHAC 36.75
P. Young, TANDEM 37.31
N. Smith, IHAC 37.28
100 YD BREASTSTROKE
J. Teeples, IHAC 1:18.66
E. Williams, IHAC 1:21.14
N. Smith, IHAC 1:21.91
50 YD BUTTERFLY
J. Brajevic, SPPY 29.09
J. Teeples, IHAC 29.36
N. Smith, IHAC 30.19
100 YD BUTTERFLY
J. Teeples, IHAC 1:05.00
T. Williams, IHAC 1:06.04
N. Smith, IHAC 1:08.14
100 YD INDIVIDUAL MEDLEY
T. Williams, IHAC 1:10.28
P. Young, TANDEM 1:10.34
J. Rimmer, IHAC 1:10.91
200 YD INDIVIDUAL MEDLEY
T. Williams, IHAC 2:29.26
J. Kusumoto, IHAC 2:32.45
N. Smith, IHAC 2:34.09

13-14
50 YD FREESTYLE
L. Escobar, TANDEM 26.80
A. Thompson, PENN 27.06
S. Kim, KAA 27.17
100 YD FREESTYLE
A. Thompson, Unat. 57.51
S. Kim, KAA 58.73
A. Tristan, SOGATE 1:00.50
200 YD FREESTYLE
A. Traxler, PVAC 2:06.34
A. Tristan, SOGATE 2:07.54
S. Kim, KAA 2:08.59
500 YD FREESTYLE
A. Tristan, SOGATE 5:41.17
C. Burkett, IHAC 5:52.95
V. McGarvey, SPPY 6:00.75
100 YD BACKSTROKE
V. McGarvey, SPPY 1:08.75
L. Escobar, TANDEM 1:10.29
S. Kim, KAA 1:10.78
200 YD BACKSTROKE
V. McGarvey, SPPY 2:21.94
S. Kim, KAA 2:29.56
A. Tristan, SOGATE 2:31.99
100 YD BREASTSTROKE
E. Laskowsky, PENN 1:17.27
H. Bulgatz, TANDEM 1:18.11
L. Derby, Unat. 1:19.66
200 YD BREASTSTROKE
E. Laskowsky, PENN 2:45.78
L. Derby, Unat. 2:53.00
H. Bulgatz, TANDEM 2:53.42
100 YD BUTTERFLY
S. Kim, KAA 1:06.44
V. McGarvey, SPPY 1:08.29
A. Thompson, PENN 1:08.75
200 YD INDIVIDUAL MEDLEY
S. Kim, KAA 2:24.32
A. Thompson, Unat. 2:27.15
V. McGarvey, SPPY 2:29.33
400 YD INDIVIDUAL MEDLEY
A. Traxler, PVAC 5:13.33

15 and over
50 YD FREESTYLE
P. Mitchell, SOGATE 25.36
C. Wheelock, PENN 26.50
J. Ramirez, SPPY 27.17
100 YD FREESTYLE
P. Mitchell, SOGATE 55.96
C. Wheelock, Unat. 56.69
D. Gray, Unat. 58.23
200 YD FREESTYLE
D. Twidwell, Unat. 2:03.40
K. Richardson, PENN 2:05.69
L. Williams, IHAC 2:05.97
500 YD FREESTYLE
D. Twidwell, Unat. 5:20.45
L. Williams, IHAC 5:25.25
G. Smith, SPPY 5:39.72
100 YD BACKSTROKE
A. Appelhans, PENN 1:06.47
S. Brisco, Unat. 1:07.09
T. Richardson, PENN 1:08.73
200 YD BACKSTROKE
D. Gray, IHAC 2:19.83
T. Richardson, PENN 2:23.03
G. Smith, SPPY 2:29.66
100 YD BREASTSTROKE
C. Wheelock, PENN 1:11.23
K. Ramirez, SPPY 1:15.20
J. Bower, PALY 1:16.81
200 YD BREASTSTROKE
C. Wheelock, PENN 2:34.89
K. Ramirez, SPPY 2:45.28
D. Gray, IHAC 2:48.03
100 YD BUTTERFLY
C. Wheelock, PENN 1:03.11
G. Smith, SPPY 1:05.25
K. Ramirez, SPPY 1:05.88
200 YD BUTTERFLY
S. Brisco, Unat. 2:20.42
T. Richardson, PENN 2:21.95
G. Smith, SPPY 2:26.04
200 YD INDIVIDUAL MEDLEY
C. Wheelock, PENN 2:18.25
D. Gray, Unat. 2:20.33
N. Flores, SPPY 2:24.00
400 YD INDIVIDUAL MEDLEY
G. Smith, SPPY 5:08.25

BOYS
7-8
50 YD FREESTYLE
R. Unangst, IHAC 34.11
S. McGill, IHAC 35.61
R. Scott, TANDEM 36.08
100 YD FREESTYLE
R. Unangst, IHAC 1:16.08
R. Scott, TANDEM 1:20.14
C. Rafferty, IHAC 1:20.77
50 YD BACKSTROKE
R. Scott, TANDEM 42.25
C. Rafferty, IHAC 45.72
J. Tristan, SOGATE 45.80
50 YD BREASTSTROKE
C. Rafferty, IHAC 52.14

R. Scott, TANDEM 52.89
50 YD BUTTERFLY
R. Scott, TANDEM 41.86
S. McGill, IHAC 43.06
J. Tristan, SOGATE 46.83
100 YD INDIVIDUAL MEDLEY
R. Unangst, IHAC 1:29.81
R. Scott, TANDEM 1:30.80
S. McGill, IHAC 1:34.10

9-10
50 YD FREESTYLE
D. Mitsuoka, IHAC 29.02
A. Vela, IHAC 30.31
J. Jamison, IHAC 30.42
100 YD FREESTYLE
D. Mitsuoka, IHAC 1:01.85
T. Rohr, SOPASA 1:06.78
A. Vela, IHAC 1:07.80
200 YD FREESTYLE
D. Mitsuoka, IHAC 2:12.29
A. Vela, IHAC 2:23.18
C. Willoughby, SPPY 2:37.31
50 YD BACKSTROKE
D. Mitsuoka, IHAC 33.91
J. Jamison, IHAC 38.61
J. Chechitelli, IHAC 39.80
100 YD BACKSTROKE
D. Mitsuoka, IHAC 1:13.23
50 YD BREASTSTROKE
D. Mitsuoka, IHAC 38.86
W. Faries, PVAC 38.97
D. Shim, KAA 39.08
100 YD BREASTSTROKE
D. Shim, KAA 1:21.69
T. Salcedo, SOGATE 1:24.12
W. Faries, PVAC 1:24.97
50 YD BUTTERFLY
D. Mitsuoka, IHAC 31.73
J. Chechitelli, IHAC 32.14
J. Jamison, IHAC 33.50
100 YD BUTTERFLY
D. Mitsuoka, IHAC 1:10.84
J. Chechitelli, IHAC 1:15.56
A. Vela, IHAC 1:17.56
100 YD INDIVIDUAL MEDLEY
D. Mitsuoka, IHAC 1:10.91
A. Vela, IHAC 1:18.47
J. Chechitelli, IHAC 1:18.99
200 YD INDIVIDUAL MEDLEY
D. Mitsuoka, IHAC 2:29.39
A. Vela, IHAC 2:47.55

11-12
50 YD FREESTYLE
M. Vela, IHAC 25.69
S. Kim, KAA 26.01
G. Destepheno, IHAC 26.04
100 YD FREESTYLE
M. Vela, IHAC 55.86
S. Kim, KAA 57.26
D. Gillespie, IHAC 57.51
200 YD FREESTYLE
M. Vela, IHAC 2:00.76
D. Gillespie, IHAC 2:03.42
S. Kim, KAA 2:08.33
500 YD FREESTYLE
G. Destephano, IHAC 5:48.77
50 YD BACKSTROKE
D. Gillespie, IHAC 31.13
M. Vela, IHAC 32.88
S. Kim, KAA 32.89
100 YD BACKSTROKE
D. Gillespie, IHAC 1:07.03
D. Kim, KAA 1:10.40
K. Hopp, IHAC 1:10.78
50 YD BREASTSTROKE
S. Kim, KAA 33.37
D. Wharton, IHAC 33.47
M. Vela, IHAC 35.04
100 YD BREASTSTROKE
D. Wharton, IHAC 1:14.32
M. Vela, IHAC 1:14.81
D. Gillespie, IHAC 1:14.92
50 YD BUTTERFLY
M. Vela, IHAC 28.88
G. Destephano, IHAC 29.56
D. Gillespie, IHAC 29.59
100 YD BUTTERFLY
D. Gillespie, IHAC 1:03.17
M. Vela, IHAC 1:03.80
D. Kim, KAA 1:08.47
100 YD INDIVIDUAL MEDLEY
S. Kim, KAA 1:05.56
G. Destepheno, IHAC 1:07.59
M. Bragin, FLINT 1:11.08
200 YD INDIVIDUAL MEDLEY
D. Gillespie, IHAC 2:18.36
S. Kim, KAA 2:20.94
M. Vela, IHAC 2:23.26

13-14
50 YD FREESTYLE
D. Barak, TANDEM 24.39
R. Teeples, IHAC 25.28
H. Suh, KAA 25.47
100 YD FREESTYLE
R. Teeples, IHAC 54.29
H. Suh, KAA 54.61
O. Bazak, TANDEM 55.73
200 YD FREESTYLE
R. Teeples, IHAC 1:85.23
M. Abila, IHAC 2:01.28
N. Mitsuoka, IHAC 2:02.03
500 YD FREESTYLE
R. Teeples, IHAC 5:09.01
N. Mitsuoka, IHAC 5:16.81
M. Abila, IHAC 5:28.23
100 YD BACKSTROKE
R. Teeples, IHAC 1:02.91
M. Abila, IHAC 1:03.86
N. Mitsuoka, IHAC 1:07.72
200 YD BACKSTROKE
R. Teeples, IHAC 2:16.22
M. Abila, IHAC 2:20.75
H. Suh, KAA 2:30.25
100 YD BREASTSTROKE
H. Suh, KAA 1:12.39
N. Tilley, PVAC 1:13.61
M. Goetze, PENN 1:14.31
200 YD BREASTSTROKE
R. Teeples, IHAC 2:24.53
H. Suh, KAA 2:36.39
N. Tilley, PVAC 2:38.88
100 YD BUTTERFLY
R. Teeples, IHAC 58.40
N. Mitsuoka, IHAC 1:04.14
B. Timmerman, TANDEM 1:04.95
200 YD BUTTERFLY
R. Teeples, IHAC 2:12.20
S. Castro, Unat 2:17.75
200 YD INDIVIDUAL MEDLEY
N. Mitsuoka, IHAC 2:19.35
M. Abila, IHAC 2:24.08
400 YD INDIVIDUAL MEDLEY
R. Teeples, IHAC 4:36.77
N. Mitsuoka, IHAC 4:50.78
M. Abila, IHAC 5:04.37

15 and over
50 YD FREESTYLE
D. Douglass, Unat 23.23
G. Posada, SPPY 23.92
J. Clinger, Unat 23.95
100 YD FREESTYLE
D. Douglas, PENN 52.04
R. Corpus, PVAC 53.11
J. Clinger, Unat 53.47
200 YD FREESTYLE
P. Showler, Unat 1:49.78
G. Benda, PENN 1:57.57
R. Corpus, PVAC 1:56.12
500 YD FREESTYLE
G. Benda, PENN 5:17.61
M. Collins, TANDEM 5:19.33
100 YD BACKSTROKE
D. Smith, Unat 1:00.37
M. Richardson, SPPY 1:00.52
P. Showler, PENN 1:00.61
200 YD BACKSTROKE
D. Smith, PENN 2:10.78
J. Gottschalk, Unat 2:15.87
G. Benda, PENN 2:21.01
100 YD BREASTSTROKE
R. Corpus, PVAC 1:02.34
P. Showler, Unat 1:07.14
R. Long, SPPY 1:07.92
200 YD BREASTSTROKE
R. Corpus, PVAC 2:17.75
R. Long, SPPY 2:24.26
N. Derby, Unat 2:31.36
100 YD BUTTERFLY
R. Corpus, PVAC 58.20
G. Benda, PENN 59.81
200 YD BUTTERFLY
P. Showler, PENN 2:06.53
M. Richardson, SPPY 2:10.50
G. Posada, SPPY 2:18.19
200 YD INDIVIDUAL MEDLEY
R. Corpus, PVAC 2:07.51
D. Douglas, Unat 2:14.58
D. Smith, Unat 2:15.73
400 YD INDIVIDUAL MEDLEY
G. Benda, PENN 4:45.56

CVAA FREESTYLE
ABC FESTIVAL
Chula Vista, Calif.
March 10, 1984 **25 Yd. Pool**

A DIVISION
GIRLS
9-10
50 YD FREESTYLE
Sarah Lawson, HSA 29.65
Misty North, ENCY 31.59
Odessa Casteneda, BN 31.68
100 YD FREESTYLE
Sarah Lawson, HSA 1:03.68
Odessa Casteneda, BN 1:08.62
Misty North, ENCY 1:10.09
200 YD FREESTYLE
Sarah Lawson, HSA 2:17.71
Odessa Casteneda, BN 2:29.35
Trisha Ross, ENCY 2:29.70

11-12
50 YD FREESTYLE
Angela Doane, CVAA 27.34
Ivett Valle, BN 27.73
Christine Kuebitz, Unat 27.90
100 YD FREESTYLE
Nancy Watier, RBST 59.31
Angela Doane, CVAA 59.42
Ivett Valle, BN 1:00.29
200 YD FREESTYLE
Nancy Watier, RBST 2:06.17
Angela Doane, CVAA 2:07.47
Anne Murphy, HSA 2:12.35

13-14
50 YD FREESTYLE
Sheryl Watier, Unat 25.89
Lori Sanchez, ECSD 26.01
Kristi Bjornstad, CVAA 26.14
100 YD FREESTYLE
Sheryl Watier, Unat 55.45
Kristin Bjornstad, CVAA 56.86
Tanya Martin, CVAA 57.24
200 YD FREESTYLE
Kristin Bjornstad, CVAA 1:59.52
Sheryl Watier, Unat 1:59.88
Tanya Martin, CVAA 2:05.38

15 and over
50 YD FREESTYLE
Pamela Mull, HSA 27.47
Lauri Innis, Unat 27.61
Princess Desser, CVAA 27.77
100 YD FREESTYLE
Princess Desser, CVAA 58.65
Pamela Mull, HSA 59.42
Deania Williams, CVAA 59.80
200 YD FREESTYLE
Princess Desser, CVAA 2:05.26
Lauri Innis, Unat 2:06.78
Deania Williams, CVAA 2:09.56

Open
500 YD FREESTYLE
Kristin Bjornstad, CVAA 5:12.43
Tanya Martin, CVAA 5:19.31
Tabitha Bonney, CVAA 5:33.19

BOYS
9-10
50 YD FREESTYLE
Brian Kristiansen, CVAA 30.57
100 YD FREESTYLE
Brian Kristiansen, CVAA 1:07.23
200 YD FREESTYLE
Brian Kristiansen, CVAA 2:25.15

11-12
50 YD FREESTYLE
Brett Callan, SDSA 27.87
Jesse Melnik, ENCY 28.30
Steven Wiggs, CVAA 28.33
100 YD FREESTYLE
Steven Wiggs, CVAA 1:00.01
Brett Callan, SDSA 1:00.82
Scott McNaughton, ENCY 1:01.97
200 YD FREESTYLE
Steven Wiggs, CVAA 2:11.76
Brett Callan, SDSA 2:12.50
Jesse Melnik, ENCY 2:13.68

13-14
50 YD FREESTYLE
Daniel Pierce, CVAA 24.67
Jeffrey Ross, Unat 27.13
100 YD FREESTYLE
Daniel Pierce, CVAA 52.48
Jeffrey Ross, Unat 58.84
200 YD FREESTYLE
Daniel Pierce, CVAA 1:57.14
Jeffrey Ross, Unat 2:07.52

15 and over
50 YD FREESTYLE
Jorge Rubio, BN 22.87
Robert Albers, SDSA 23.70
Gunnar Granquist, Unat 24.18
100 YD FREESTYLE
Jorge Rubio, BN 50.89
Gunnar Granquist, Unat 52.49
Robert Albers, SDSA 52.84
200 YD FREESTYLE
Gunnar Granquist, Unat 1:54.49
Glen Andrade, CVAA 1:59.26
Robert Albers, SDSA 2:02.78

Open
500 YD FREESTYLE
Daniel Pierce, CVAA 5:01.66
Gunnar Granquist, Unat 5:06.06
Glen Andrade, CVAA 5:16.49

B DIVISION
GIRLS
8 and under
50 YD FREESTYLE
Mirelle Hernandez, BN 36.43
Angela Helton, CVAA 36.94
Heather Hawkins, ESC 37.07
100 YD FREESTYLE
Heather Hawkins, ESC 1:18.51
Angela Helton, CVAA 1:20.60
Shannon Gomery, ENCY 1:21.51
200 YD FREESTYLE
Heather Hawkins, ESC 2:49.97
Shannon Gomery, ENCY 2:52.74
Angela Helton, CVAA 2:55.17

9-10
50 YD FREESTYLE
Vk Momi Rapozo, NCSC 31.92
Amy Miller, OSC 33.14
Leigh Uhlenkott, CVAA 34.08
100 YD FREESTYLE
Vk Momi Rapozo, NCSC 1:14.14
Tara Barnhart, RBST 1:16.02
Leigh Uhlenkott, CVAA 1:17.34
200 YD FREESTYLE
Amy Miller, OSC 2:36.66
Tara Barnhart, RBST 2:38.34
Regina Reza, CSA 2:43.74

11-12
50 YD FREESTYLE
Dominique Daddario, ESC 29.19
Sherri Ashe, HSA 30.39
Gretchen Lawson, ESC 30.55
100 YD FREESTYLE
Dominique Daddario, ESC 1:03.92
Laurie Zeiger, HSA 1:05.34
Laura Scherl, SDSA 1:05.75
200 YD FREESTYLE
Sherri Ashe, HSA 2:20.44
Laura Scherl, SDSA 2:21.92
Elizabetha King, HSA 2:22.17

13-14
50 YD FREESTYLE
Mariah Perkowski, TSC 26.01
Mary Lou Welsh, SDSA 29.14
Tamsin Barker, TSC 29.94
100 YD FREESTYLE
Mariah Perkowski, TSC 59.39
Mary Lou Welsh, SDSA 1:04.96
Tamsin Barker, TSC 1:06.01
200 YD FREESTYLE
Mariah Perkowski, TSC 2:17.50
Bridgett Masis, CVAA 2:27.35
Susan Piazzoni, CVAA 2:27.37

15 and over
50 YD FREESTYLE
Susan Seagrim, SDSA 28.76
Christina Cambra, SDSA 29.21
100 YD FREESTYLE
Susan Seagrim, SDSA 1:01.86
Christina Cambra, SDSA 1:02.60

200 YD FREESTYLE
Christina Cambra, SDSA 2:14.54
Susan Seagrim, SDSA 2:15.52

BOYS
8 and under
50 YD FREESTYLE
David Hunter, CVAA 33.40
Brian Clark, OSC 33.66
Casey Medlock, SCST 34.48
100 YD FREESTYLE
David Hunter, CVAA 1:13.30
Brian Clark, OSC 1:15.38
Casey Medlock, SCST 1:19.79
200 YD FREESTYLE
David Hunter, CVAA 2:48.05
Brian Clark, OSC 2:55.27
Jose Lopez, HSA 3:05.68

9-10
50 YD FREESTYLE
Nathan McNaughton, ENCY ... 31.97
Francis Safar, SDCA 32.42
Christopher Wolf, RBST 34.36
100 YD FREESTYLE
Nathan McNaughton, ENCY .. 1:14.26
Francis Safar, SDCA 1:14.92
Scott Uhlenkott, CVAA 1:15.32
200 YD FREESTYLE
Nathan McNaughton, ENCY .. 2:31.21
Scott Uhlenkott, CVAA 2:43.93
Francis Safar, SDSA 2:44.17

11-12
50 YD FREESTYLE
Alfredo Hodoyan, BN 30.06
Roby Arias, HSA 30.19
Matthew Grebisz, ESC 30.71
100 YD FREESTYLE
Jesse Melnick, ENCY 1:02.84
Dustin Anselm, SDSA 1:05.80
Alfredo Hodoyan, BN 1:06.45
200 YD FREESTYLE
Roby Arias, HSA 2:25.03
Alfredo Hodoyan, BN 2:25.28
Matthew Grebisz, ESC 2:25.88

13-14
50 YD FREESTYLE
Brian Williams, Unat. 26.18
Sergio Monsalve, CVAA 28.63
Shawn Cullen, SDSA 29.39
100 YD FREESTYLE
Brian Williams, Unat. 59.38
Sergio Monsalve, CVAA 1:00.55
Herbert Scherl, SDSA 1:01.77
200 YD FREESTYLE
Sergio Monsalve, CVAA 2:08.74
Michael Hay, HSA 2:14.87
John Lancaster, SCST 2:18.48

15 and over
50 YD FREESTYLE
Brian Jurlina, CVAA 25.89
Patrick Grady, SDCA 26.32
Wayne Evans, CVAA 26.35
100 YD FREESTYLE
Wayne Evans, CVAA 56.25
Patrick Grady, SDCA 58.01
James Miles, CVAA 58.03
200 YD FREESTYLE
Quinten Pierce, CVAA 2:03.78
Wayne Evans, CVAA 2:04.58
James Miles, CVAA 2:05.10

C DIVISION
GIRLS
8 and under
50 YD FREESTYLE
Dawn Lawrie, ESC 40.48
Lynn Riordan, TSC 42.50
Robyn Cooper, RBST 43.17
100 YD FREESTYLE
Janel Akiyama, NCSC 1:28.64
Dawn Lawrie, ESC 1:30.14
Lynn Riordan, TSC 1:33.27
200 YD FREESTYLE
Janel Akiyama, NCSC 3:18.01
Jasmine Trepte, ENCY 3:29.46
Jacquelyn Robertson, HSA ... 3:46.57

9-10
50 YD FREESTYLE
Leanne McAbee, HSA 33.99
Tonya Ricketts, OSC 34.52
Shantell Boston, ESC 34.93
100 YD FREESTYLE
Leanne McAbee, HSA 1:16.58
Sharon Vidal, RBST 1:18.57
Karin Kurz, SCST 1:19.10
200 YD FREESTYLE
Sharon Vidal, RBST 2:51.47
Tammy Johnston, RBST 2:53.65
Leanne McAbee, HSA 2:56.05

11-12
50 YD FREESTYLE
Kristin Mudd, CVAA 30.10
Stacey McKenney, CVAA 30.67
Susanne Elizer, ESC 31.46
100 YD FREESTYLE
Katherine Willis, MMST 1:08.86
Susanne Elizer, ESC 1:10.31
Kristin Mudd, CVAA 1:10.50
200 YD FREESTYLE
Katherine Willis, MMST 2:32.72
Susanne Elizer, ESC 2:35.04
Viviana Reza, CSA 2:36.16

13-14
50 YD FREESTYLE
Kolea Au, SRST 30.64
Kara Eckman, TSC 30.94
Lisa Riordan, TSC 31.28
100 YD FREESTYLE
Kara Eckman, TSC 1:06.90
Mary Mull, HSA 1:09.61
Lisa Riordan, TSC 1:09.94
200 YD FREESTYLE
Kara Eckman, TSC 2:23.22
Tamsin Barker, TSC 2:24.89
Mary Mull, HSA 2:29.39

15 and over
50 YD FREESTYLE
Mary Chase, TSC 31.79
Laura Partido, CVAA 34.65
Angela May, SDF 37.93
100 YD FREESTYLE
Mary Chase, TSC 1:10.50
Laura Partido, CVAA 1:16.21
Angela May, SDF 1:35.59
200 YD FREESTYLE
Mary Chase, TSC 2:43.36
Laura Partido, CVAA 2:47.04
Angela May, SDF 3:25.22

BOYS
8 and under
50 YD FREESTYLE
Craig Brisbane, RBST 40.46
Chuck Klienberg, SRST 41.57
Ryan McMillan, ECSD 41.86
100 YD FREESTYLE
Craig Brisbane, RBST 1:30.03
Ryan McMillan, ECSD 1:30.93
Chuck Klienberg, SRST 1:32.51
200 YD FREESTYLE
Matthew McFarland, OSC 3:34.92
John Allen, HSA 3:53.32
Zachary Hood, NCSC 3:55.61

9-10
50 YD FREESTYLE
Lawton Chan, SRST 34.85
Javier Navarro, BN 35.12
Shiloh Spangler, SDSA 35.19
100 YD FREESTYLE
Javier Navarro, BN 1:16.05
Shiloh Spangler, SDSA 1:17.40
Lawton Chan, SRST 1:17.80
200 YD FREESTYLE
Javier Navarro, BN 2:40.68
Ryan Schroeder, ENCY 2:47.00
Shiloh Spangler, SDSA 2:52.01

11-12
50 YD FREESTYLE
Giovanni Pellovicino, CVAA 30.83
Alberto Saenz, BN 31.58
Howard Jenks, ECSD 31.86
100 YD FREESTYLE
Giovanni Pellovicino, CVAA .. 1:08.28
Alberto Saenz, BN 1:08.34
Russell Schuart, CVAA 1:09.90
200 YD FREESTYLE
Alberto Saenz, BN 2:30.76
Andrew Greaves, HSA 2:33.73
Ernesto Grandos, ESC 2:34.48

13-14
50 YD FREESTYLE
Eric Bonney, CVAA 28.91
Jacob Adato, CVAA 29.06
Kevin Joyce, MMST 29.37
100 YD FREESTYLE
Jacob Adato, CVAA 1:02.78
Eric Bonney, CVAA 1:04.71
Jason Holloway, ENCY 1:07.09
200 YD FREESTYLE
Jacob Adato, CVAA 2:20.63
Eric Bonney, CVAA 2:25.09
Jason Holloway, ENCY 2:26.76

15 and over
50 YD FREESTYLE
Marco Ramirez, BN 23.71
100 YD FREESTYLE
Marco Ramirez, BN 52.90

McDONALD'S/U.S. SWIMMING
SOUTHERN CALIFORNIA
JUNIOR OLYMPIC CHAMPIONSHIPS
Barstow, Calif.
March 17-19 and
March 22-25, 1984 **25 Yd. Pool**

* **Association Record**
** **National Record**

GIRLS
10 and under
50 YD FREESTYLE
S. Rosenthal, MVN 26.60*
T. Ogle, SBSC 27.79
M. Petry, RST 28.06
100 YD FREESTYLE
S. Rosenthal, MVN 58.47
M. Petry, RST 1:01.66
D. Amr, Unat. 1:02.73
200 YD FREESTYLE
S. Rosenthal, MVN 2:04.50*
N. Kohne, Mission 2:10.13
J. Kracik, STOP 2:10.57
50 YD BACKSTROKE
S. Rosenthal, MVN 30.29**
E. Roth, GWSC 33.57
A. Kambe, TANDEM 33.76
100 YD BACKSTROKE
J. Kracik, STOP 1:09.77
N. Kohne, MVN 1:09.79
D. Amr, Unat. 1:12.63
50 YD BREASTSTROKE
A. Kambe, TANDEM 36.06
N. Kohne, MVN 36.17
K. Lukens, LVSST 36.52
100 YD BREASTSTROKE
D. Kory, PENN 1:18.94
K. Lukens, LVSST 1:20.96
A. Kambe, TANDEM 1:21.09
50 YD BUTTERFLY
M. Petry, RST 29.69
J. Kracik, STOP 30.36
D. Kory, PENN 31.01
100 YD BUTTERFLY
S. Rosenthal, MVN 1:04.10
M. Petry, RST 1:06.25
J. Kracik, STOP 1:06.29
100 YD INDIVIDUAL MEDLEY
J. Kracik, STOP 1:08.95
N. Kohne, MVN 1:09.70
S. St. Martin, CYP 1:10.62
200 YD INDIVIDUAL MEDLEY
S. Rosenthal, MVN 2:20.26**
J. Kracik, STOP 2:27.19
N. Kohne, MVN 2:27.92
11-12
50 YD FREESTYLE
M. Holmquist, SIMI 25.93
K. Kocur, SIMI 25.93
S. Pettit, CYP 26.06
100 YD FREESTYLE
M. Holmquist, SIMI 55.63
S. MacEwen, SIMI 56.44
L. Hadfield, CYP 57.27
200 YD FREESTYLE
J. Evans, FAST 1:59.48
M. Holmquist, SIMI 2:00.13
S. MacEwen, SIMI 2:03.42
500 YD FREESTYLE
J. Evans, FAST 5:09.17
M. Holmquist, SIMI 5:21.99
J. Teeples, IHAC 5:22.89
50 YD BACKSTROKE
A. Wattles, MVN 30.03
K. Kocur, SIMI 30.35
A. Shaw, MVN 30.86
100 YD BACKSTROKE
A. Wattles, MVN 1:03.39
J. Teeples, IHAC 1:06.19
A. Shaw, MVN 1:06.60
50 YD BREASTSTROKE
A. Shaw, MVN 33.67
G. Moon, Unat. 33.73
D. Scarborough, LOMPOC 33.97
100 YD BREASTSTROKE
A. Shaw, MVN 1:11.50
G. Moon, Unat. 1:12.88
K. Wallace, MVN 1:13.97
50 YD BUTTERFLY
C. Zehr, CONEJO 28.56
A. Garland, BEACH 28.59
J. Kunishima, HHAC 28.65
100 YD BUTTERFLY
J. Teeples, IHAC 1:02.61
J. Kunishima, HHAC 1:02.93
A. Wattles, MVN 1:03.37
100 YD INDIVIDUAL MEDLEY
A. Shaw, MVN 1:05.19
A. Wattles, MVN 1:05.52
G. Moon, Unat. 1:05.72
200 YD INDIVIDUAL MEDLEY
A. Wattles, MVN 2:17.04
A. Shaw, MVN 2:17.17
J. Teeples, IHAC 2:19.53
13-14
50 YD FREESTYLE
K. Tomec, CONEJO 25.06
M. Bissegger, RAA 25.18
K. Lynch, LVY 25.22
100 YD FREESTYLE
C. Simmons, LVY 53.85
M. Bissegger, RAA 54.28
K. Winn, MVN 54.50
200 YD FREESTYLE
C. Simmons, LVY 1:54.51
M. Bissegger, RAA 1:55.71
A. Dorn, Unat. 1:57.13
500 YD FREESTYLE
C. Simmons, LVY 5:04.00
L. Munoz, MVN 5:06.79
J. Cairns, MVN 5:06.80
1000 YD FREESTYLE
K. Wilson, RAA 10:22.23
L. Jacobson, LVY 10:37.52
S. Anderson, Unat. 10:38.28
1650 YD FREESTYLE
S. Sheridan, MVN 17:17.82
L. Jacobson, LVY 17:43.85
A. Schuessler, SOCAL 17:48.58
100 YD BACKSTROKE
M. Kenny, LVSST 1:01.66
M. Clark, SOCAL 1:01.88
N. Hall, SOCAL 1:03.48
200 YD BACKSTROKE
M. Kenny, LVSST 2:13.79
M. Clark, SOCAL 2:14.99
N. Hall, SOCAL 2:15.05
100 YD BREASTSTROKE
F. Zaretzky, MVN 1:10.20
L. Munoz, MVN 1:10.34
D. Wilbourn, Unat. 1:10.40
200 YD BREASTSTROKE
L. Munoz, MVN 2:29.21
K. Winn, MVN 2:31.47
F. Zaretzky, MVN 2:31.91
100 YD BUTTERFLY
K. Lynch, LVY 59.74
M. Kenny, LVSST 1:00.65
K. Paulitschek, SOCAL 1:00.70
200 YD BUTTERFLY
L. Enochs, Unat. 2:11.81
L. Perry, LVY 2:12.67
S. Bair, SIMI 2:12.87
200 YD INDIVIDUAL MEDLEY
J. Cairns, MVN 2:11.22
M. Bissegger, RAA 2:11.24
L. Munoz, MVN 2:14.74
400 YD INDIVIDUAL MEDLEY
L. Munoz, MVN 4:38.40
J. Cairns, MVN 4:43.46
M. Burns, MVN 4:46.06
15-16
50 YD FREESTYLE
P. Stalter, Unat. 24.63
P. Mitchell, SOGATE 25.12
T. Kreidman, Unat. 25.45
100 YD FREESTYLE
M. Ward, Unat. 53.38
T. Kreidman, Unat. 53.87
P. Stalter, Unat. 54.01
200 YD FREESTYLE
T. Kreidman, Unat. 1:55.99

L. Fruciano, Unat. 1:56.90
C. Churchill, Unat. 1:58.50
500 YD FREESTYLE
T. Kreidman, Unat. 5:07.20
L. Fruciano, Unat. 5:13.77
K. Nodine, RST 5:16.93
1000 YD FREESTYLE
L. Fruciano, Unat. 10:41.42
M. Benson, Unat. 10:49.60
K. Nodine, RST 10:51.86
1650 YD FREESTYLE
S. Eggert, Unat. 17:15.51
100 YD BACKSTROKE
D. Ray, MVN 1:01.67
H. Blaney, MVN 1:03.16
T. Kreidman, Unat. 1:03.16
200 YD BACKSTROKE
D. Gray, Unat. 2:14.32
J. Canavan, Unat. 2:15.52
T. Kreidman, Unat. 2:18.54
100 YD BREASTSTROKE
C. Wheelock, Unat. 1:07.57
J. Gury, Unat. 1:11.08
J. Tkach, MVN 1:11.38
200 YD BREASTSTROKE
K. Garrett, Unat. 2:32.51
J. Tkach, MVN 2:33.70
J. Popp, Unat. 2:36.40
100 YD BUTTERFLY
K. Schubert, Unat. 1:00.19
D. Ray, MVN 1:00.32
C. Carrauthers, Unat. 1:00.65
200 YD BUTTERFLY
N. Shriner, Unat. 2:12.77
K. Nodine, RST 2:19.91
D. Hood, Unat. 2:29.39
200 YD INDIVIDUAL MEDLEY
N. Shriner, Unat. 2:13.38
D. Ray, MVN 2:16.55
D. Gray, Unat. 2:16.73

17-18
50 YD FREESTYLE
S. Meckoll, Unat. 24.12
C. Gillespie, Unat. 25.05
T. McFarlane, Unat. 25.05
100 YD FREESTYLE
S. Meckoll, Unat. 52.71
T. McFarlane, Unat. 54.09
D. Clark, Unat. 54.61
200 YD FREESTYLE
S. Meckoll, Unat. 1:52.65
C. Morrison, BUENA 1:58.09
K. Burke, Unat. 1:58.98
100 YD BACKSTROKE
N. Flores, SPPY 1:03.29
T. Richardson, PENN 1:04.23
C. Hagan, Unat. 1:07.38
200 YD BACKSTROKE
N. Flores, SPPY 2:19.24
J. Wiggins, CLASS 2:30.13
100 YD BREASTSTROKE
S. Verbanatz, Unat. 1:06.59
S. Meckoll, Unat. 1:08.45
M. Johnson, Unat. 1:12.75
200 YD BREASTSTROKE
T. McFarlane, Unat. 2:24.38
S. Verbanatz, Unat. 2:24.58
S. Lawrence, Unat. 2:29.03
100 YD BUTTERFLY
S. Meckoll, Unat. 57.22
K. Burke, Unat. 1:00.28
T. Richardson, PENN 1:04.73
200 YD BUTTERFLY
K. Burke, Unat. 2:09.23
200 YD INDIVIDUAL MEDLEY
S. Meckoll, Unat. 2:07.31
S. Verbanatz, Unat. 2:09.46
D. Clark, Unat. 2:13.73
400 YD INDIVIDUAL MEDLEY
S. Verbanatz, Unat. 4:33.10
T. Richardson, PENN 4:47.76

BOYS
10 and under
50 YD FREESTYLE
R. Hartley, LOMPOC 26.70
R. Cox, MVN 27.06
B. Stoeckel, MVN 28.16
100 YD FREESTYLE
R. Cox, MVN 58.09
R. Hartley, LOMPOC 58.10
D. Mitsuoka, IHAC 1:01.35
200 YD FREESTYLE
R. Cox, MVN 2:04.32*
D. Mitsuoka, IHAC 2:06.25
G. Milton, STOP 2:10.66
50 YD BACKSTROKE
R. Hartley, LOMPOC 30.82*
Z. Gyurko, SURF 32.32
D. Mitsuoka, IHAC 33.29
100 YD BACKSTROKE
R. Hartley, LOMPOC 1:06.92*
Z. Gyurko, SURF 1:10.56
L. Felix, RAA 1:12.39
50 YD BREASTSTROKE
M. Yasuda, IHAC 35.35
P. Collins, Unat. 35.49
B. Ronson, SOCAL 36.07
100 YD BREASTSTROKE
R. Cox, MVN 1:15.40*
P. Collins, Unat. 1:15.53
M. Yasuda, IHAC 1:17.52
50 YD BUTTERFLY
R. Hartley, LOMPOC 28.47
R. King, CREST 30.35
A. Kim, HHAC 30.82
100 YD BUTTERFLY
R. Hartley, LOMPOC 1:02.18*
D. Mitsuoka, IHAC 1:06.30
B. Stoeckel, MVN 1:06.65
100 YD INDIVIDUAL MEDLEY
R. Cox, MVN 1:06.30*
Z. Gyurko, SURF 1:09.14
P. Collins, Unat. 1:10.16
200 YD INDIVIDUAL MEDLEY
R. Cox, MVN 2:21.39*
Z. Gyurko, SURF 2:25.60
D. Mitsuoka, IHAC 2:25.71

11-12
50 YD FREESTYLE
P. Inkmann, RST 24.41
A. Fedoror, SOCAL 25.25
M. Vela, IHAC 25.39
100 YD FREESTYLE
M. Vela, IHAC 53.91
P. Inkmann, RST 53.94
A. Fedoror, SOCAL 56.01
200 YD FREESTYLE
M. Vela, IHAC 1:59.07
D. Gillespie, IHAC 2:00.24
J. Cox, GWSC 2:00.70
500 YD FREESTYLE
D. Gillespie, IHAC 5:15.68
A. Fedoror, SOCAL 5:18.42
B. Cannon, VALLEY 5:24.03
50 YD BACKSTROKE
A. Fedoror, SOCAL 27.89
P. Inkmann, RST 28.12
J. Cox, GWSC 29.77
100 YD BACKSTROKE
A. Fedoror, SOCAL 1:00.37
P. Inkmann, RST 1:01.46
J. Cox, GWSC 1:04.14
50 YD BREASTSTROKE
T. Brown, DOWNEY 32.85
C. Seeger, GWSC 33.00
J. Szeplaky, CERR 33.06
100 YD BREASTSTROKE
T. Brown, DOWNEY 1:10.21
D. Wharton, IHAC 1:11.42
C. Seeger, GWSC 1:11.47
50 YD BUTTERFLY
A. Fedoror, SOCAL 27.65
A. Chapman, SBS 27.81
M. Vela, IHAC 28.07
100 YD BUTTERFLY
P. Inkmann, RST 1:00.79
M. Vela, IHAC 1:02.30
A. Chapman, SBS 1:02.97
100 YD INDIVIDUAL MEDLEY
P. Inkmann, RST 1:02.56
M. Vela, IHAC 1:03.52
S. Kim, KAA 1:04.59
200 YD INDIVIDUAL MEDLEY
J. Cox, GWSC 2:15.30
D. Gillespie, IHAC 2:17.58
A. Chapman, SBS 2:18.26

13-14
50 YD FREESTYLE
R. Zschiegner, PVST 22.55
J. Kanner, Unat. 23.20
E. Marton, Unat. 23.20
100 YD FREESTYLE
R. Zschiegner, PVST 48.30
E. Marton, Unat. 50.24
J. Kanner, Unat. 50.60
200 YD FREESTYLE
R. Zschiegner, PVST 1:46.39
B. Breen, Unat. 1:48.37
B. Silver, Unat. 1:49.78
500 YD FREESTYLE
R. Snyder, DOWNEY 4:48.24
B. Breen, Unat. 4:50.84
B. Silver, Unat. 4:52.20
1000 YD FREESTYLE
R. Snyder, DOWNEY 9:42.93
G. Van Boxtel, SOCAL 10:05.03
D. Strong, SIMI 10:07.34
1650 YD FREESTYLE
R. Snyder, DOWNEY 16:14.01
C. Hundeby, NOVAS 16:47.56
B. Breen, Unat. 16:47.97
100 YD BACKSTROKE
B. Silver, Unat. 57.48
T. Dreitzler, LVSST 58.33
S. Beaumont, Unat. 58.85
200 YD BACKSTROKE
T. Dreitzler, LVSST 2:05.81
B. Silver, Unat. 2:06.81
F. Wattles, MVN 2:07.11
100 YD BREASTSTROKE
R. Zschiegner, PVST 1:03.56
I. Wachowiak, PVST 1:04.91
E. Wachowiak, PVST 1:05.80
200 YD BREASTSTROKE
I. Wachowiak, PVST 2:19.83
D. Stephens, Unat. 2:20.57
G. Langel, Unat. 2:21.94
100 YD BUTTERFLY
R. Zschiegner, PVST 54.30
B. Silver, Unat. 54.83
C. Hall, RAA 55.38
200 YD BUTTERFLY
A. Pino, Unat. 2:00.40
B. Silver, Unat. 2:01.44
G. Van Boxtel, SOCAL 2:01.76
200 YD INDIVIDUAL MEDLEY
R. Zschiegner, PVST 2:01.21
D. Stephens, Unat. 2:04.06
G. Van Boxtel, SOCAL 2:06.52
400 YD INDIVIDUAL MEDLEY
G. Van Boxtel, SOCAL 4:20.29
T. Dreitzler, LVSST 4:28.66
E. Weitz, Unat. 4:32.08

15-16
50 YD FREESTYLE
D. Novinski, Unat. 22.11
E. Jensen, Unat. 22.48
A. Wyatt, Unat. 22.62
100 YD FREESTYLE
D. Novinski, Unat. 47.75
E. Jensen, Unat. 49.16
S. Esposito, MVN 49.18
200 YD FREESTYLE
D. Novinski, Unat. 1:45.04
G. Tallman, Unat. 1:45.17
R. Graner, Unat. 1:45.92
500 YD FREESTYLE
J. Edds, Unat. 4:41.85
M. Mague, Unat. 4:50.98
B. Tester, Unat. 4:51.81
1000 YD FREESTYLE
J. Edds, Unat. 9:39.13
L. Skov, Unat. 9:59.63
B. Tester, Unat. 10:07.68
1650 YD FREESTYLE
J. Edds, Unat. 16:12.61
B. Tester, Unat. 16:53.11
G. Tallman, Unat. 17:28.00
100 YD BACKSTROKE
L. Crafts, Unat. 55.51
K. White, Unat. 57.22
C. Plummer, LVSST 57.29
200 YD BACKSTROKE
J. Edds, Unat. 2:01.00
K. White, Unat. 2:01.70
C. Plummer, LVSST 2:05.78
100 YD BREASTSTROKE
L. Crafts, Unat. 1:02.42
R. Aitken, Unat. 1:03.67
M. Magee, Unat. 1:04.40
200 YD BREASTSTROKE
L. Crafts, Unat. 2:14.59
F. Perez, Unat. 2:15.70
T. Ballesteros, Unat. 2:23.54
100 YD BUTTERFLY
R. Graner, Unat. 52.46
S. Esposito, MVN 53.39
D. Novinski, Unat. 53.43
200 YD BUTTERFLY
S. Esposito, MVN 1:57.68
M. Magee, Unat. 1:58.80
J. Perryman, BEACH 2:01.64
200 YD INDIVIDUAL MEDLEY
L. Crafts, Unat. 1:57.30
K. White, Unat. 2:02.17
M. Magee, Unat. 2:02.46
400 YD INDIVIDUAL MEDLEY
M. Magee, Unat. 4:20.09
K. White, Unat. 4:21.70
M. Vahradian, Unat. 4:23.36

17-18
50 YD FREESTYLE
B. Thayer, Unat. 22.07
B. Corrigan, PSP 22.33
A. Spires, Unat. 22.54
100 YD FREESTYLE
B. Thayer, Unat. 47.99
J. Glossbrenner, Unat. 48.84
A. Spires, Unat. 48.94
200 YD FREESTYLE
M. Irvin, Unat. 1:44.69
B. Tester, FAST 1:46.11
J. Glossbrenner, Unat. 1:46.63
500 YD FREESTYLE
J. Vahradian, Unat. 4:53.94
M. Irvin, Unat. 4:53.94
M. Rossie, Unat. 4:55.12
1000 YD FREESTYLE
M. Rossie, Unat. 10:04.13
R. Haddad, SADDLE 10:12.18
J. Miller, Unat. 10:17.94
1650 YD FREESTYLE
R. Haddad, SADDLE 17:02.41
M. Peters, Unat. 17:09.56
J. Miller, Unat. 17:13.83
100 YD BACKSTROKE
R. Van Feldt, Unat. 54.50
R. Haydon, MVN 55.46
M. Irvin, Unat. 55.48
200 YD BACKSTROKE
M. Irvin, Unat. 1:59.52
D. Mullen, Unat. 2:00.56
B. Tester, FAST 2:00.72
100 YD BREASTSTROKE
G. Stelle, Unat. 1:01.86
B. Estrada, DOWNEY 1:02.09
G. Thompson, Unat. 1:02.90
200 YD BREASTSTROKE
G. Stelle, Unat. 2:15.36
T. Thigpin, BUENA 2:19.72
R. Estrada, DOWNEY 2:21.51
100 YD BUTTERFLY
B. Thayer, Unat. 52.17
A. Spires, Unat. 54.21
R. Van Feldt, Unat. 54.70
200 YD BUTTERFLY
J. Vahradian, Unat. 2:03.28
A. Spires, Unat. 2:03.96
S. McCanna, Unat. 2:08.76
200 YD INDIVIDUAL MEDLEY
M. Irvin, Unat. 1:59.29
B. Thayer, Unat. 2:00.91
B. Tester, FAST 2:00.92
400 YD INDIVIDUAL MEDLEY
C. Magee, Unat. 4:25.44
M. Richardson, SPPY 4:31.98

TURLOCK B-A +
SHORT COURSE MEET
Turlock, Calif.
March 23-24, 1984 **25 Yd. Pool**

A DIVISION
GIRLS
8 and under
25 YD FREESTYLE
Heidi Solis, CMST 15.54
Kristi Kiedrowski, LODI 15.99
Mellisa Brimm, CMST 16.55
50 YD FREESTYLE
Heidi Solis, CMST 33.69
Kristi Kiedrowski, LODI 36.33
Monne Williamson, FFSO 36.49
25 YD BACKSTROKE
Heidi Solis, CMST 19.37
Mindy Cole, CMST 21.44
25 YD BREASTSTROKE
Kristi Kiedrowski, LODI 19.99
Mellisa Brimm, CMST 20.43
Monee Williamson, FFSO 20.84
25 YD BUTTERFLY
Heidi Solis, CMST 15.84
Kristi Kiedrowski, LODI 16.79
Mindy Cole, CMST 18.56
100 YD INDIVIDUAL MEDLEY
Monee Williamson, FFSO 1:24.75
Heidi Solis, CMST 1:26.11
Mellisa Brimm, CMST 1:31.58

10 and under
50 YD FREESTYLE
Pamela Daniels, WOOD 28.77
Robyn Van Winkle, TSC 29.81
Laurie Boyd, SMST 30.71
100 YD FREESTYLE
Robyn Van Winkle, TSC 1:02.93
Laurie Boyd, SMST 1:06.87
Mary Wells, CLOV 1:07.08
200 YD FREESTYLE
Robyn Van Winkle, TSC 2:16.20
Laurie Boyd, SMST 2:23.00
Mary Wells, CLOV 2:34.00
50 YD BACKSTROKE
Mary Wells, CLOV 36.92
Robyn Van Winkle, TSC 37.13
Laurie Boyd, SMST 37.70
50 YD BREASTSTROKE
Mary Wells, CLOV 37.66
Pamela Daniels, WOOD 38.41
Robyn Van Winkle, TSC 41.41
50 YD BUTTERFLY
Laurie Boyd, SMST 33.56
Mary Wells, CLOV 34.24
Pamela Daniels, WOOD 35.02
100 YD BUTTERFLY
Robyn Van Winkle, TSC 1:14.25
Laurie Boyd, SMST 1:14.74
Mary Wells, CLOV 1:17.22
100 YD INDIVIDUAL MEDLEY
Robyn Van Winkle, TSC 1:15.30
Mary Wells, CLOV 1:15.71
Laurie Boyd, SMST 1:17.71

11-12
50 YD FREESTYLE
April Saldana, CMST 28.28
Jamie Reynolds, AH 28.60
Alyssa Clark, Unat 29.09
100 YD FREESTYLE
April Saldana, CMST 1:02.12
Jamie Reynolds, AH 1:02.52
Heide Pometta, AH 1:04.30
200 YD FREESTYLE
Jamie Reynolds, AH 2:12.01
Heidi Pometta, AH 2:13.54
Marianne Sholes, GGST 2:14.66
500 YD FREESTYLE
Jamie Reynolds, AH 5:53.29
Heidi Pometta, AH 5:54.82
April Saldana, CMST 6:15.75
50 YD BACKSTROKE
Holly Etzel, SMST 33.77
Jamie Reynolds, AH 34.90
Alyssa Clark, Unat 35.05
50 YD BREASTSTROKE
Heidi Pometta, AH 36.29
Alyssa Clark, Unat 36.83
April Saldana, CMST 37.45
50 YD BUTTERFLY
Holly Etzel, SMST 31.35
Alyssa Clark, Unat 31.50
Jamie Reynolds, AH 32.30
100 YD INDIVIDUAL MEDLEY
Heidi Pometta, AH 1:10.65
Melissa Pugh, VACA 1:11.47
Holly Etzel, SMST 1:11.57

13-14
50 YD FREESTYLE
Jennifer Nicholls, Unat 27.67
Susan Takeuchi, VACA 27.96
Susie Rubottom, TSC 28.04
100 YD FREESTYLE
Melissa Hodge, Unat 57.68
Jennifer Nicholls, Unat 59.77
Susie Rubottom, TSC 1:00.73
200 YD FREESTYLE
Jennifer Nicholls, Unat 2:05.86
Susie Rubottom, TSC 2:06.09
Melissa Hodge, Unat 2:08.21
500 YD FREESTYLE
Susie Rubottom, TSC 5:29.48
Jennifer Nicholls, Unat 5:29.75
Stacy Hoover, VACA 6:00.31
100 YD BACKSTROKE
Jennifer Nicholls, Unat 1:06.36
Melissa Hodge, Unat 1:08.37
Sandy Stark, Unat 1:10.37
100 YD BREASTSTROKE
Susan Takeuchi, VACA 1:16.30
Kimberly Jezek, DVA 1:17.32
Stacy Hoover, VACA 1:17.40
200 YD BUTTERFLY
Melissa Hodge, Unat 2:18.62
Susie Rubottom, TSC 2:19.72
Jennifer Nicholls, Unat 2:30.25
200 YD INDIVIDUAL MEDLEY
Sandy Stark, Unat 2:21.09
Susie Rubottom, TSC 2:27.40
Jennifer Nicholls, Unat 2:28.19

15-18
50 YD FREESTYLE
Sheila Beiver, Unat 25.71
Cyndee Jones, Unat 25.96
Bobbette Kelley, Unat 27.96
100 YD FREESTYLE
Jacque Soawash, Unat 57.56
Kelley Bobbette, Unat 59.30
Elizabeth Douglas, Unat 1:00.13
200 YD FREESTYLE
Cyndee Jones, Unat 2:05.29
Maureen Chalmers, Unat 2:06.97
Jacque Sowash, Unat 2:10.08
500 YD FREESTYLE
Jacque Sowash, Unat 5:44.93
Lisa Doyan, Unat 5:46.35
Bobbette Kelley, Unat 6:05.18
100 YD BACKSTROKE
Cyndee Jones, Unat 1:11.21
Bobbette Kelley, Unat 1:11.78
Elizabeth Douglas, Unat 1:11.87
100 YD BREASTSTROKE
Sheila Biever, Unat 1:08.03
Bobbette Kelley, Unat 1:19.56
Lynn Wells, CLOV 1:19.79
200 YD BUTTERFLY
Jacque Sowash, Unat 2:25.75
Elizabeth Douglas, Unat 2:29.55
Sue Casteel, Unat 2:31.91
200 YD INDIVIDUAL MEDLEY
Lynn Wells, CLOV 2:29.27
Jacque Sowash, Unat 2:31.68
Bobbette Kelley, Unat 2:34.09

BOYS
8 and under
25 YD FREESTYLE
Demond Trotter, VACA 15.14
Michael Boyd, SMST 15.50
Eddie Sharp, TSC 15.80
50 YD FREESTYLE
Michael Boyd, SMST 34.22
Ryan Peters, CMST 35.28
Matthew Carpenter, TSC 36.90
25 YD BACKSTROKE
Michael Boyd, SMST 18.48
Kyle Lang, WOOD 19.38
Demond Trotter, VACA 20.08
25 YD BREASTSTROKE
Kyle Lang, WOOD 21.49
Michael Boyd, SMST 22.01
Matthew Carpenter, TSC 23.03
25 YD BUTTERFLY
Kyle Lang, WOOD 17.41
Eddie Sharp, TSC 18.15
Demond Trotter, VACA 18.38
100 YD INDIVIDUAL MEDLEY
Michael Boyd, SMST 1:27.23
Kyle Lang, WOOD 1:31.09
Eddie Sharp, TSC 1:32.03

10 and under
50 YD FREESTYLE
Ted Lilligren, TSC 28.41
Michael Rubottom, TSC 28.91
Clint Carter, TSC 29.13
100 YD FREESTYLE
Ted Lilligren, TSC 1:01.42
Clint Carter, TSC 1:02.27
Michael Rubottom, TSC 1:03.66
200 YD FREESTYLE
Ted Lilligren, TSC 2:11.83
Clint Carter, TSC 2:11.87
Michael Rubottom, TSC 2:16.21
50 YD BACKSTROKE
Ted Lilligren, TSC 33.58
Clint Carter, TSC 34.32
Michael Rubottom, TSC 36.32
50 YD BREASTSTROKE
Clint Carter, TSC 38.02
Sean Suggs, TSC 38.59
Michael Rubottom, TSC 38.86
50 YD BUTTERFLY
Ted Lilligren, TSC 32.09
Michael Rubottom, TSC 32.16
Clint Carter, TSC 33.17
100 YD BUTTERFLY
Michael Rubottom, TSC 1:10.36
Ted Lilligren, TSC 1:11.85
Lucas Britt, AH 1:12.79
100 YD INDIVIDUAL MEDLEY
Clint Carter, TSC 1:12.09
Ted Lilligren, TSC 1:13.42
Sean Suggs, TSC 1:13.75

11-12
50 YD FREESTYLE
Christopher Shaw, VACA 27.24
Anthony Madonna, VACA 29.67
Gerald Alcorn, SMST 29.77
100 YD FREESTYLE
Christopher Shaw, VACA 59.69
Tracy Krueger, AH 1:04.47
Gerald Alcorn, SMST 1:05.03
200 YD FREESTYLE
Christopher Shaw, VACA 2:09.16
Patrick Branna, VACA 2:15.05
Gerald Alcorn, SMST 2:16.88
500 YD FREESTYLE
Christopher Shaw, VACA 5:39.05
Gerald Alcorn, SMST 6:02.12
Anthony Madonna, VACA 6:02.23
50 YD BACKSTROKE
Christopher Shaw, VACA 33.43
Gerald Alcorn, SMST 34.39
Tracy Krueger, AH 35.15
50 YD BREASTSTROKE
Gerald Alcorn, SMST 36.58
Christopher Shaw, VACA 36.95
Tracy Krueger, AH 38.84
50 YD BUTTERFLY
Christopher Shaw, VACA 30.06
Anthony Madonna, VACA 32.70
Tracy Krueger, AH 32.75
100 YD INDIVIDUAL MEDLEY
Christopher Shaw, VACA 1:09.75
Gerald Alcorn, SMST 1:10.20
Tracy Krueger, AH 1:11.65

13-14
50 YD FREESTYLE
Robert Ogden, STKN 24.95
Robert Van Winkle, TSC 26.38
Douglas Jones, Unat 26.87
100 YD FREESTYLE
Robert Ogden, STKN 55.50
Robert Van Winkle, TSC 58.31
Douglas Jones, Unat 58.88
200 YD FREESTYLE
Robert Ogden, STKN 2:00.99
Douglas Jones, Unat 2:04.30
Harry Boucher, TSC 2:04.49
500 YD FREESTYLE
Robert Ogden, STKN 5:15.34
Robert Van Winkle, TSC 5:27.50
Harry Boucher, TSC 5:27.92
100 YD BACKSTROKE
Robert Ogden, STKN 1:07.22
Douglas Jones, Unat 1:08.66
Robert Van Winkle, TSC 1:10.93
100 YD BREASTSTROKE
Robert Ogden, STKN 1:15.11
Michael Robinson, STKN 1:15.62
Douglas Jones, Unat 1:16.28
200 YD BUTTERFLY
Robert Ogden, STKN 2:23.75
Douglas Jones, Unat 2:24.81
Robert Van Winkle, TSC 2:28.49
200 YD INDIVIDUAL MEDLEY
Robert Ogden, STKN 2:17.98
Douglas Jones, Unat 2:21.18
Bill Corey, TSC 2:26.44

15-18
50 YD FREESTYLE
Paul McIlroy, Unat 22.64
Paul Weber, Unat 23.55
Rick Giambastini, Unat 23.77
100 YD FREESTYLE
Paul McIlroy, Unat 48.63
Paul Weber, Unat 51.21
Rick Giambastini, Unat 51.99
200 YD FREESTYLE
Rick Giambastini, Unat 1:52.88
Paul Weber, Unat 1:53.37
Eric Hoffman, Unat 1:59.47
500 YD FREESTYLE
Rick Giambastini, Unat 5:09.66
Paul Weber, Unat 5:15.71
Kenny Boucher, Unat 5:25.93
100 YD BACKSTROKE
Paul Weber, Unat 59.65
Rick Giambastini, Unat 1:06.07
Jeff Robinson, Unat 1:07.88
100 YD BREASTSTROKE
Paul McIlroy, Unat 1:01.60
Paul Weber, Unat 1:06.84
Rick Giambastini, Unat 1:09.17
200 YD BUTTERFLY
Rick Giambastini, Unat 2:01.69
Paul McIlroy, Unat 2:04.77
200 YD INDIVIDUAL MEDLEY
Paul Weber, Unat 2:09.94
Rick Giambastini, Unat 2:10.03
Eric Hoffman, Unat 2:21.21

B DIVISION
GIRLS
8 and under
25 YD FREESTYLE
Alicia Razzari, MESS 17.63
Zabrina Rosado, STKN 18.55
Kimberly LaValley, STKN 19.58
50 YD FREESTYLE
Alicia Razzari, MESS 39.20
Vianna Boring, CAJ 42.65
Zabrina Rosado, STKN 45.54
25 YD BACKSTROKE
Kristi Kiedrowski, LODI 20.29
Alicia Razzari, MESS 22.75
Kelly Cole, CMST 23.21
25 YD BREASTSTROKE
Zabrina Rosado, STKN 25.02
Vianna Boring, CAJ 25.40
Kimberly LaValley, STKN 27.24
25 YD BUTTERFLY
Alicia Razzari, MESS 19.17
Zabrina Rosado, STKN 21.65
Kimberly LaValley, STKN 23.63
100 YD INDIVIDUAL MEDLEY
Alicia Razzari, MESS 1:39.02
Vianna Boring, CAJ 1:43.87
Kimberly LaValley, STKN 1:49.75

10 and under
50 YD FREESTYLE
Toni Mattos, TSC 33.60
Tracy Proietti, MESS 34.19
Marjorie Julian, TSC 35.05
100 YD FREESTYLE
Shawna Caballero, TSC 1:13.31
Heidi Solis, CMST 1:14.25
Toni Mattos, TSC 1:14.30
200 YD FREESTYLE
Marjorie Julian, TSC 2:41.01
Shawna Caballero, TSC 2:42.43
Monee Williamson, FFSO 2:43.70
50 YD BACKSTROKE
Marjorie Julian, TSC 44.77
Molly Nicholls, STKN 45.23
Tracy Proietti, MESS 45.54
50 YD BREASTSTROKE
Marjorie Julian, TSC 44.48
Andrea Van Winkle, TSC 45.12
Angela Alcorn, SMST 46.33
50 YD BUTTERFLY
Jennifer Williams, MESS 35.15
Shawna Caballero, TSC 39.08
Lori Lischner, SMST 39.37
100 YD BUTTERFLY
Monee Williamson, FFSO 1:27.33
Toni Mattos, TSC 1:33.88
Shawna Caballero, TSC 1:33.92
100 YD INDIVIDUAL MEDLEY
Jennifer Williams, MESS 1:23.01
Tracy Proietti, MESS 1:28.02
Shawna Caballero, TSC 1:28.35

11-12
50 YD FREESTYLE
Nanette Jones, MESS 32.36
Tamiko Lazaro, TSC 33.58
Tara Moralez, CMST 34.01
100 YD FREESTYLE
Nanette Jones, MESS 1:12.64
Tamiko Lazaro, TSC 1:13.82
Tara Moralez, CMST 1:13.82
200 YD FREESTYLE
Alyssa Clark, Unat 2:32.33
Courtney Lang, WOOD 2:40.05
Tamiko Lazaro, TSC 2:40.83
500 YD FREESTYLE
Marianne Sholes, GGST 5:59.27
Kristi Dedini, VACA 6:14.90
Kandi Baynard, DVA 6:46.84
50 YD BACKSTROKE
Tamiko Lazaro, TSC 39.75
Nanette Jones, MESS 40.24
Sheila Bishop, VACA 40.64
50 YD BREASTSTROKE
Jamie Reynolds, AH 41.31
Tara Moralez, CMST 44.38

Janet Leon, STKN 44.47
50 YD BUTTERFLY
Marianne Sholes, GGST 35.34
Tamiko Lazaro, TSC 36.08
Nanette Jones, MESS 36.30
100 YD INDIVIDUAL MEDLEY
Jamie Reynolds, AH 1:14.65
Nanette Jones, MESS 1:19.31
Tamiko Lazaro, TSC 1:20.50

13-14
50 YD FREESTYLE
Crissy Brown, DVA 29.32
Kimberly Jezek, DVA 30.24
Monica Hachiya, Unat 30.56
100 YD FREESTYLE
Krista Risser, VACA 1:04.96
Kimberly Jezek, DVA 1:05.12
Tami Brown, VACA 1:05.27
200 YD FREESTYLE
Tami Brown, VACA 2:19.53
Kimberly Jezek, DVA 2:21.60
Chrissy Brown, DVA 2:25.56
500 YD FREESTYLE
Kimberly Jezek, DVA 6:34.13
Lisa Demarest, Unat 6:48.57
Brenda Berkey, LAC 7:21.52
100 YD BACKSTROKE
Krista Risser, VACA 1:15.00
Susan Siffing, STKN 1:15.57
Kimberly Jezek, DVA 1:19.96
100 YD BREASTSTROKE
Angie Tanner, TSC 1:23.98
Susan Siffing, STKN 1:24.06
Chrissy Brown, DVA 1:26.87
200 YD BUTTERFLY
Lisa Demarest, Unat 3:31.97
200 YD INDIVIDUAL MEDLEY
Kimberly Jezek, DVA 2:39.03
Chrissy Brown, DVA 2:42.12
Tami Brown, VACA 2:43.41

15-18
50 YD FREESTYLE
Yvonne Craig, Unat 28.63
Karen Levy, Unat 29.06
Michelle Peterson, VACA 29.50
100 YD FREESTYLE
Karen Levy, Unat 1:03.59
Yvonne Craig, Unat 1:03.91
Nichola Pometta, Unat 1:04.15
200 YD FREESTYLE
Nichola Pometta, Unat 2:15.85
Karen Levy, Unat 2:18.34
Suzie Frantin, SMST 2:25.78
500 YD FREESTYLE
Nichola Pometta, Unat 5:55.41
Suzie Frantin, SMST 6:41.40
100 YD BACKSTROKE
Lisa Doyan, Unat 1:15.30
Suzie Frantin, Unat 1:16.38
Karen Levy, Unat 1:18.31
100 YD BREASTSTROKE
Yvonne Craig, TSC 1:22.12
Michelle Peterson, VACA 1:26.66
Lisa Doyan, Unat 1:27.83
200 YD BUTTERFLY
Lisa Doyon, Unat 2:40.72
Bobbette Kelley, Unat 2:53.25
200 YD INDIVIDUAL MEDLEY
Karen Levy, Unat 2:35.07
Nichola Pometta, Unat 2:43.00
Suzie Frantin, SMST 2:43.28

BOYS
8 and under
25 YD FREESTYLE
Judson McGrew, CMST 16.85
Joel Wolfe, CMST 17.85
Samuel Ogden, STKN 17.89
50 YD FREESTYLE
Judson McGrew, CMST 38.28
Samuel Ogden, STKN 39.52
Chris Woods, VACA 40.64
25 YD BACKSTROKE
Eddie Sharp, TSC 19.37
Ryan Peters, CMST 21.06
George Moralez, CMST 21.75
25 YD BREASTSTROKE
Mark Demarest, VACA 22.37
Danny Britt, DVA 22.96
Judson McGrew, CMST 24.20
25 YD BUTTERFLY
Judson McGrew, CMST 19.08JD
Matthew Carpenter, TSC 18.91JD
Thomas Gratian, CMST 20.09
100 YD INDIVIDUAL MEDLEY
Danny Britt, DVA 1:42.14
Mark Demarest, VACA 1:45.04
Thomas Gratian, CMST 1:45.87

10 and under
50 YD FREESTYLE
Ryan Dedini, VACA 34.46
Omar Naser, SMST 35.01
Mario Miller, LODI 35.86
100 YD FREESTYLE
Todd Walker, TSC 1:15.08
Glen Metcalf, SMST 1:15.66
Ryan Dedini, VACA 1:15.87
200 YD FREESTYLE
Ryan Dedini, VACA 2:39.94
Todd Walker, TSC 2:40.30
Joel Takauchi, VACA 2:42.06
50 YD BACKSTROKE
Kevin Hoffman, SMST 42.10
Michael Peterson, VACA 43.53
Ryan Dedini, VACA 44.41
50 YD BREASTSTROKE
Kevin Hoffman, SMST 46.66
Tim Hinkle, WOOD 47.05
Glen Metcalf, SMST 47.26
50 YD BUTTERFLY
Joel Takeuchi, VACA 38.40
Todd Walker, TSC 39.46
Glen Metcalf, SMST 40.94
100 YD BUTTERFLY
Joel Takeuchi, VACA 1:27.88
Brett Walhood, VACA 1:28.52
Todd Walker, TSC 1:31.20
100 YD INDIVIDUAL MEDLEY
Tim Hinkle, WOOD 1:29.97
Michael Peterson, VACA 1:33.02
Omar Naser, SMST 1:41.45

11-12
50 YD FREESTYLE
Erik Risser, VACA 31.51
Erik Iversen, DVA 31.70
Neil Naramore, VACA 32.04
100 YD FREESTYLE
Curtis Short, VACA 1:11.70
Neil Naramore, VACA 1:11.78
Erik Risser, VACA 1:14.19
200 YD FREESTYLE
Dustin Johnson, TSC 2:24.90
Erik Iversen, TSC 2:30.23
Erik Risser, VACA 2:32.52
500 YD FREESTYLE
Dustin Johnson, TSC 6:32.64
Erik Risser, VACA 6:47.15
Curtis Short, VACA 7:09.12
50 YD BACKSTROKE
Neil Naramore, VACA 38.19
Curtis Short, VACA 38.52
Jeremy Stiles, WOOD 52.48
50 YD BREASTSTROKE
Erik Iversen, DVA 42.06
Anthony Madonna, VACA 42.12
Erik Risser, VACA 42.15
50 YD BUTTERFLY
Gerald Alcorn, SMST 35.17
Neil Naramore, VACA 36.67
Curtis Short, VACA 36.78
100 YD INDIVIDUAL MEDLEY
Dustin Johnson, TSC 1:15.82
Erik Risser, VACA 1:21.18
Neil Naramore, VACA 1:21.97

13-14
50 YD FREESTYLE
Keith Neely, TSC 27.29
Jeff Thompson, VACA 27.47
David Chow, Unat 27.95
100 YD FREESTYLE
Eric Sharar, Unat 57.50
Steve Clark, MESS 1:01.48
David Chow, Unat 1:01.64
200 YD FREESTYLE
Eric Sharar, Unat 2:06.67
Michael Robinson, STKN 2:10.58
Steve Clark, MESS 2:12.84
500 YD FREESTYLE
Jay Carpenter, TSC 5:46.10
Bill Corey, TSC 5:50.04
Steve Clark, MESS 5:53.40
100 YD BACKSTROKE
Jay Carpenter, TSC 1:09.83
Eric Sharar, Unat 1:12.90
Steve Clark, MESS 1:13.37
100 YD BREASTSTROKE
Steve Clark, MESS 1:20.01
Jay Carpenter, TSC 1:21.70
Keith Neely, TSC 1:22.82
200 YD BUTTERFLY
Chip Hanker, Unat 2:33.70
Harry Boucher, TSC 2:39.60
Eric Byers, VACA 2:44.06
200 YD INDIVIDUAL MEDLEY
Michael Robinson, STKN 2:29.80
Steve Clark, MESS 2:32.12
Harry Boucher, TSC 2:33.12

15-18
50 YD FREESTYLE
Ed Mayer, Unat 25.44
Darren Johnson, Unat 27.41
Ramsin Warda, Unat 28.73
100 YD FREESTYLE
Ed Mayer, Unat 56.32
Darren Johnson, Unat 1:00.49
200 YD FREESTYLE
Ed Mayer, Unat 2:06.27
Darren Johnson, Unat 2:16.12
500 YD FREESTYLE
Eric Hoffman, Unat 5:32.98
Ramsin Warda, Unat 5:59.66
100 YD BACKSTROKE
Ed Mayer, Unat 1:12.79
Darren Johnson, Unat 1:15.66
100 YD BREASTSTROKE
Darren Johnson, Unat 1:14.49
Kenny Boucher, Unat 1:20.14
Ramsin Warda, Unat 1:29.80
200 YD INDIVIDUAL MEDLEY
Kenny Boucher, Unat 2:23.20
Ed Mayer, Unat 2:23.36
Darren Johnson, Unat 2:33.26

C FINALS AGE GROUP MEET
Claremont, Calif.
March 31, 1984 **25 Yd. Pool**

GIRLS
5-6
25 YD FREESTYLE
T. Ennis, GEMINI 18.95
J. Gary, HAT 19.69
M. Lynch, GEMINI 20.72
25 YD BACKSTROKE
T. Ennis, GEMINI 22.70
J. Gary, HAT 23.09
N. Lynch, GEMINI 25.03
25 YD BREASTSTROKE
T. Ennis, GEMINI 25.61
N. Lynch, GEMINI 26.70
J. Gary, HAT 28.50
25 YD BUTTERFLY
J. Gary, HAT 23.06
T. Ennis, GEMINI 23.77
A. Chavez, HHAC 23.95

7-8
50 YD FREESTYLE
E. Brindle, CST 44.19
A. Miller, CVST 45.08
T. Lemons, GEMINI 45.51
100 YD FREESTYLE
P. Kawada, HHAC 1:34.28
J. Krellwitz, GEMINI 1:35.06
E. Brindle, CST 1:35.83
50 YD BACKSTROKE
J. Krellwitz, GEMINI 50.45
K. Stone, SANDIM 52.17
C. Simmons, HEMET 53.44
50 YD BREASTSTROKE
A. Lawton, GEMINI 56.39
C. Simmons, HEMET 59.40
J. Krellwitz, GEMINI 59.62
50 YD BUTTERFLY
P. Kawada, HHAC 51.66
L. Goss, GSC 52.45
A. Kim, HHAC 53.59
100 YD INDIVIDUAL MEDLEY
P. Kawada, HHAC 1:50.36
J. Krellwitz, GEMINI 1:50.97
T. Lemons, GEMINI 1:52.17

9-10
50 YD FREESTYLE
L. Perbaugh, GSC 35.86
L. Lehman, HEMET 36.69
R. Monson, RAA 37.37
100 YD FREESTYLE
M. Lueken, HAT 1:16.69
L. Purbaugh, GSC 1:19.81
K. Saenz, HHAC 1:20.84
50 YD BACKSTROKE
M. Gray, MtBALDY 44.00
M. Lueken, HAT 44.37
C. Bishop, HAT 44.62
50 YD BREASTSTROKE
R. Monson, RAA 46.19
K. Hertzberg, Unat 48.44
K. Saenz, HHAC 48.50
50 YD BUTTERFLY
J. Argue, HEMET 44.06
K. Thomas, HAT 44.74
C. Bishop, HAT 44.81
100 YD INDIVIDUAL MEDLEY
M. Lueken, HAT 1:30.19
K. Thomas, HAT 1:33.51
L. Lehman, HEMET 1:34.20

11-12
50 YD FREESTYLE
B. Wrench, HEMET 32.39
K. Shaw, RAA 33.88
H. Hess, SANDIM 35.20
100 YD FREESTYLE
S. Biddlecombe, SBERN 1:10.84
A. Kunz, PSP 1:19.15
K. Shaw, RAA 1:19.72
50 YD BACKSTROKE
S. Moore, HHAC 40.98
S. Begin, SANDIM 41.78
B. Wrench, HEMET 42.34
50 YD BREASTSTROKE
S. Biddlecombe, SBERN 43.04
L. Leham, HEMET 43.51
B. Wrench, HEMET 44.08
50 YD BUTTERFLY
V. Shaw, RAA 38.19
S. Begin, SANDIM 38.70
D. Pettus, GEMINI 41.78
100 YD INDIVIDUAL MEDLEY
S. Begin, SANDIM 1:23.55
B. Wrench, HEMET 1:25.81
A. Kunz, PSP 1:28.53

13-14
50 YD FREESTYLE
K. Barron, GEMINI 30.46
T. Carver, GEMINI 30.84
A. Burrell, HAT 31.47
100 YD FREESTYLE
A. Burrell, HAT 1:06.17
K. Barron, GEMINI 1:07.62
T. Carver, GEMINI 1:08.11
100 YD BACKSTROKE
D. Gunter, Unat 1:23.40
V. Tanabe, GEMINI 1:24.81
K. Probst, GEMINI 1:25.19
100 YD BREASTSTROKE
K. Probst, GEMINI 1:27.59
S. Begin, SANDIM 1:28.34
M. Himes, GTSC 1:28.55
100 YD BUTTERFLY
V. Tanabe, GEMINI 1:17.51
J. Obando, GEMINI 1:21.88
A. Burrell, HAT 1:23.50
200 YD INDIVIDUAL MEDLEY
V. Tanabe, GEMINI 2:47.09
D. Gunter, Unat 2:53.33
K. Probst, GEMINI 2:56.69

15 and over
50 YD FREESTYLE
L. Hom, Unat 30.72
S. Zimmerman, Unat 34.12
N. Poorman, RIALTO 37.33
100 YD FREESTYLE
L. Hom, Unat 1:09.00
S. Zimmerman, Unat 1:14.86
N. Roche, Unat 1:16.09
100 YD BACKSTROKE
L. Hom, Unat 1:23.11
S. Zimmerman, Unat 1:34.14
N. Roche, Unat 1:39.08
100 YD BREASTSTROKE
L. Hom, Unat 1:32.89
N. Roche, Unat 1:39.88
N. Poorman, RIALTO 1:47.12
100 YD BUTTERFLY
S. Zimmerman, Unat 1:22.29
N. Roche, Unat 1:26.92
N. Poorman, RIALTO 1:40.48
200 YD INDIVIDUAL MEDLEY
L. Hom, Unat 2:53.83
N. Roche, Unat 3:06.14
S. Zimmerman, Unat 3:06.62

(To be continued in next month's Western Swimmer.)

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_____ Medium (38-40)
_____ Large (42-44)
_____ X-Large (46-48)

PLATFORM DIVING

Editor's note: The following story was written before the announcement by the Soviet Union and DDR that they would not be attending the Olympic Games in Los Angeles. The USSR and DDR divers mentioned may still attend, should their countries change their minds by June 2. To account for that possibility their names and placement in the following discussion have not been deleted.

Women's 10-Meter

BEST OF THE U.S.

WENDY WYLAND—Wyland was 14 when she left her home in Rochester, N.Y., and moved to California in order to train under coach Ron O'Brien. Three years later (1982) she won the world championship in the platform event in what was considered an upset performance—it was her first Olympic-caliber competition. Now 19, she's continued to give consistent showings, winning the Pan-Am platform title and finishing second in 10-meter at the World University Games last year. She's also won five national titles in this event, most recently at the Indoor Championships held in April. A lithe 5-6, Wyland seems too slight to be spinning through the air at 30-plus miles per hour, but she is a study in efficiency—putting her dives into the water almost matter-of-factly. Her forte is consistency while her greatest weakness is a relative lack of international experience, though she's made considerable headway in the latter, and should make a respectable bid for the platform gold in Los Angeles.

DEBBIE RUSH—The most consistent of the American divers in platform, besides Wyland, Rush made her first national finals in 1981 at the Indoor Championships. Four months later, the native New Yorker won her first and only national title from the tower at outdoors. She has been a 10-meter finalist at every nationals since, with her next highest showing being a runner-up finish at the 1982 Indoor Championships, which Wyland won. A member of the U.S. World Championship team that year, Rush has not shown quite as much consistency on the international circuit—she was seventh at the Worlds in Ecuador, and has never placed higher than third when competing outside the United States. A 24-year-old graduate of Ohio State, she garnered her single international medal (a bronze) at the European (Martini) Cup last year. Though she has a pretty good shot at making the U.S. Olympic squad, Rush wouldn't be expected to medal at the Games.

MICHELLE MITCHELL—At age 22, Mitchell is without a doubt one of the oldest "rookies" in the sport of diving. She seemed to come out of nowhere in 1982, taking second behind teammate Wyland in platform at the U.S. Outdoor Championships. Then last year, she gave extraordinary showings, winning 10-meter titles at meets in Australia, the USA International and Outdoor Nationals—the latter two at the expense of Wyland. So far this year, she hasn't fared quite so well, as she failed to make platform finals at the indoor championships, but she's a good all-around diver with a 12-year background in gymnastics which has aided her in this sport. Mitchell is one of the few women divers who performs armstand dives from the tower; she's ultimately a long-shot to win an Olympic medal, but this Tucson native could surprise.



Debbie Rush of McDonald's Divers finished fifth in the 10-meter platform at the U.S. Indoor Championships this April in Gainesville, Fla.

KIM ENGEL—The youngest of the top American contenders in this event, 18-year-old Kim Engel made her first national finals appearance just two years ago, finishing third at the 1982 indoor championships. The slightly built and attractive blonde has compiled a fair record internationally after her initial year on the circuit last season. Indeed, in 1983, Engel made finals at five international competitions, picking up silver and bronze medals at the European Cup and ASUA Games, respectively. Engel returned to her native California last summer to train under Ron O'Brien and her second place finish at the recent Indoor Championships would seem to bode well for the long-time Florida resident's chance of becoming a U.S. Olympian.

Other potential Olympians include Megan Neyer, Beth Gerard, Mary Fischback and Vicki Kimball. ►

BEST OF THE REST

CHEN XIAO XIA, PRC—In 1979, Chen Xiao Xia won her first major international title in platform at the World University Games. The meet also happened to be the first major international competition for the untested 17-year-old, and her victory came at the expense of double world champion Irina Kalinina of the Soviet Union. Now 22, Chen has since racked up a string of victories in the 10-meter event: the Martini International in 1980; FINA World Cup and World University Games in '81; Canada Cup, Torneo de Clavados and USA International in '82. At the latter competition she came within a half-point of putting a perfect dive into the books—it would have been the first by a woman and only the third in modern history. Though Chen had a flat international season during 1983, she is still the most consistent of the Chinese women—victories at the Chinese nationals last fall and at meets in Australia and New Zealand early this year may well signal that her preparation for the Olympics is right on schedule.

LU WEI, PRC—Yet another of the "whiz kids" from China, Lu Wei is 17 years old and already the holder of a trio of international titles. In 1982 she took gold at the Asian Games; last year she won both the Martini Cup and World University Games crowns. Though not strictly a platform diver, Lu's successes have been primarily accomplished from 10-meters. Her biggest win, at the University Games, came at the expense of world 10-meter champion Wendy Wyland. At the McDonald's International held in Los Angeles early this year, Wyland avenged that defeat and Lu took second.

ALLA LOBANKINA, USSR—The thing that Alla Lobankina is best noted for, besides her youthfulness (she's just 16), is her daring. She won the European Championships in platform last year by performing a very high degree of difficulty list—the two high points being her backward and inward 3½s. Lobankina's first taste of international competition came in 1981 at the FINA World Age Group Championships where she won a gold in her specialty, competing in the 13-14 division. The next year she scored victories on the senior international level, capturing gold at the Spring Swallow and European Cup, before fading at the World Championships (she was sixth). Still, her victory at Rome last summer shows that Lobankina can probably handle the pressure of the Games, and if she does that *and* hits her big moves, she'll most likely be assured of a medal.

JI HONG ZHOU, PRC—The other likely candidate for the Chinese team, platform specialist Ji Hong Zhou has but one major title to her credit—the FINA World Cup crown which she won last year. The 17-year-old is hardly a flash-in-the-pan, however, as runner-up finishes at the Canada Cup and Asian Games in 1982 illustrate. Ji also holds the distinction of being one of the two Chinese divers to medal at the World Championships the same year, taking home a bronze medal for her efforts from the tower over veteran teammate Chen Xiao Xia. Thus far in 1984, she has accomplished a fourth-place finish at the New Zealand International and taken the bronze at the Australian Open.

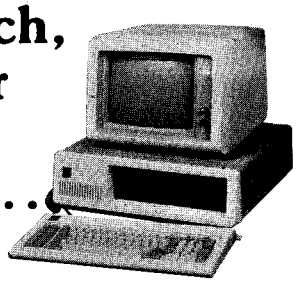
RAMONA WENZEL, DDR—The only Olympic veteran among the frontrunners for the Games in Los Angeles, Ramona Wenzel boasts five years of international diving experience and includes among her titles the Czechoslovakia International in 1979 and this year's Rostock International. A bronze medalist at last year's European Championships, Wenzel's most successful season was 1982 when she took third at the Spring Swallow and Torneo de Clavados meets and silver at the European Cup and World Championships. A striking brunette, Wenzel has the advantage of Olympic experience, since she was fourth at Moscow four years ago, though she will have to face a much deeper array of competitors in Los Angeles.

Other potential finalists include the USSR's Angela Stasulevich, Czechoslovakia's Hana Novotny, Australia's Valerie Beddoe and Hungary's Ildiko Kelemen.

ANALYSIS

As is the case in the three-meter springboard, the women's Olympic platform contest sizes up as a battle between the United States and China. Here, however, the Chinese seem to have more potential depth than the Americans—all three of their Olympic candidates have scored major international victories. Wyland is the hope of the U.S. and, while experienced, she is young. While handling the pressure will be her biggest challenge, hav-

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ing a home-crowd may boost her confidence. There is always room for an upstart, and prime candidates for the Games would seem to be Mitchell and Lobankina.

Men's 10-Meter

BEST OF THE U.S.

GREG LOUGANIS—Already pegged as the favorite to win the springboard crown this summer, Louganis could well add the Olympic platform gold to his string of titles and become the first man to sweep both diving events at a single Games. Silver medalist in this event at the Montreal Olympics in 1976, the 24-year-old Californian has won five national platform titles during his 15-year competitive career. He's also accumulated tower wins (two each) at the FINA Cup, Pan American Games and World Championships. A study in cool concentration while diving, Louganis' steady perfection of his dives has pushed him to new heights—he's one of the few who can perform the most difficult dives well enough to warrant their inclusion on his list—and has the added advantage of being a well-known and respected international competitor.

BRUCE KIMBALL—The only American to beat Louganis head-to-head in platform since Kent Vosler did it at the 1979 Indoor Nationals, Bruce Kimball has racked up six national titles and may end up being Louganis' stiffest competition at the Games. Though less experienced internationally than many of the other top contenders, Kimball's potential is clearly illustrated by his bronze medal from the 1982 World Championships and runner-up finishes at the FINA World Cup and Pan American Games last year. If the 21-year-old University of Michigan student is successful in his bid for a spot on the U.S. squad, Los Angeles will be his first Olympic outing after 13 years of competition. The outing could prove to be very successful for Kimball, who is becoming known as a dynamic competitor who does his best diving under pressure.

RON MEYER—A tall, lanky 21-year-old, Ron Meyer is a good all-around diver who has shown increasing progress in the 10-meter event over the last year. A five-time national platform finalist, his first appearance in the top eight came at the Outdoor Championships in 1981 when he was fifth. A year later, he had dropped to eighth at the outdoor meet but had taken silver at the Australian Open early in 1982. Last year, Meyer finalled at both Nationals, taking his first nationals' platform medal—a bronze—at outdoors. Perhaps more important, however, were the strides which the New Orleans native made at the international level, including a silver medal at the ASUA Games and third-place finishes at the Volksbank and Bolzano international meetings. Meyer has an exuberant style and is gaining experience, making him one to watch.

DAN WATSON—A contender for the U.S. team in the springboard event, too, 21-year-old Dan Watson is logically in line for a platform berth by virtue of his single national platform title won at the 1982 Indoor Championships (when both Louganis and Kimball were out with injuries). Not a highly-consistent performer from 10 meters, Watson won the title in his first national finals appearance and subsequently placed fifth at the Outdoor Nationals last year. Most recently, he took a bronze at the Indoor Championships held in April, which would indicate that his preparation for the Trials is on schedule. But Watson is not a likely candidate for a medal at the Games themselves largely because of his lack of international experience.

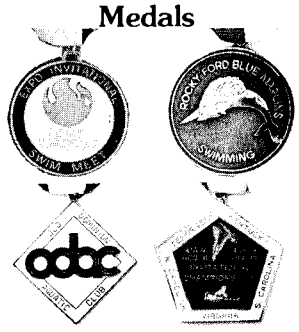
Other potential Olympians include Lenny Layland, Mike Wantuck, Brian Bungum and Matt Scoggin.

BEST OF THE REST

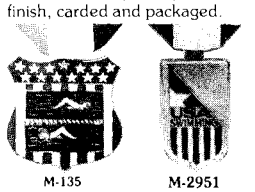
LI HONG PING, PRC—One of the "old guard" on the Chinese national team, Li Hong Ping was one of the divers who made the world take note of their potential at the 1979 World University Games in Mexico City. He took the bronze platform medal there and went on to win victories at the USA-China dual meet in 1980, the USA International, FINA World Cup and World University Games in 1981 and the USA International and Torneo de Clavados in 1982. Hampered by overtraining, Li managed only a fifth place showing at the World Championships in '82. Last year, he did not regain his previous winning form, though he was a finalist at the meets he entered. Despite his flat 1983 season, Li must be counted as a major medal contender, given his experience and past record. ►

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DAVID AMBARTSUMIAN, USSR—A finalist at the 1976 Montreal Games, and the bronze medalist at the Moscow Olympics four years ago, David Ambartsumian has been a highly consistent finalist in international competition since finishing fifth at the 1978 World Championships. During that time he's racked up a dozen-plus top three finishes at various meets, including the silver at the 1979 World University Games, back-to-back victories at the European Championships in '81 and again last year and a bronze medal from the 1983 FINA World Cup. Ambartsumian unquestionably has the experience and the ability to medal at Los Angeles—he has only to put it all together at the right moment.

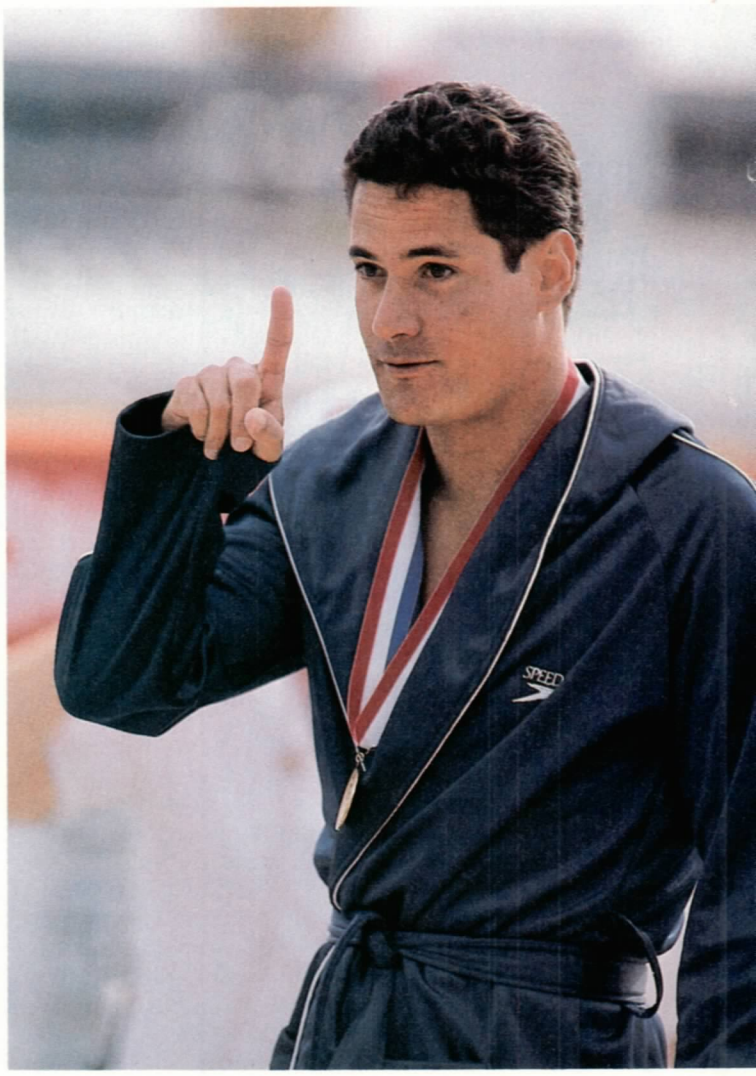
VLADIMIR ALEINIK, USSR—Already a two-time Olympic medalist (bronze in 1976, silver in '80) Aleinik's bid to become Olympic champion will be as intense as any of the other contenders. His credentials to claim the gold are substantial—besides his Olympic hardware the Soviet veteran collected medals at the last two World Championships—he was third in 1978 and second in '82. Aleinik also took silver home from the World FINA Cup in '79 and the European Championships in '81, the same year he won the Spring Swallow and European Cup titles. His 1983 season was less productive, as he finished fourth at the FINA Cup, the only major competition he entered.

TONG HUI, PRC—The least experienced of the possible medalists, in terms of years on the international circuit, Tong Hui is the up-and-comer among the men's platform divers. He has yet to win a world international title, but scored victories at the USA-China dual meet in 1981 and the Asian Games in '82. Last year, Tong took third at the World University Games, then earlier this year, he won the New Zealand International title and was second at the Australia Open and Australia Day competitions.

DIETER WASKOW, DDR—In 1978, Dieter Waskow was a competitor at the World Championships. He didn't make the finals, but the groundwork had evidently been laid. Subsequently, Waskow has consistently shown up as a finalist in international meets. He won the USA International in 1979 and had top three finishes at the Torneo de Clavados, Volksbank and Rostock competitions that same year. A finalist in the last Olympics (he was fifth at Moscow), Waskow's least successful season came in 1982 when he failed to make the top three in any of the international meetings. A springboard diver, too, the East German entered only that event at the World Championships in 1982 and didn't make the finals. He bounced back last year with a platform victory at the Volksbank meet; he also finalled at the European Championships in 1983.

THOMAS KNUTHS, DDR—The only top European contender who was not at the World Championships in 1978, Knuths is somewhat of the "youngster" in that circle of divers. He is hardly a fledgling, however, considering he was a finalist at the 1980 Olympics and took fourth at the World Championships in 1982. Knuths has accumulated four international crowns, including the Bolzano in 1979 and Rostock in '81 and again this year. Last year was his least successful season—he finalled in just one competition, taking seventh at Rostock that year, but his victory earlier this season may illustrate that he is well prepared for the 1984 Games.

Other potential finalists include West Germany's Dieter Doerr, Italy's Domenico Rinaldi and the Soviet Union's Vyacheslav Troshin.



(Photo by Alvin Chung)

Greg Louganis of Mission Viejo has been No. 1 in diving for a long time but is still without an Olympic gold medal. Louganis won a silver medal in the platform in 1976, and the boycott shut him out in 1980.

ANALYSIS

The men's platform contest could be the one diving event that departs from the United States-China domination that has become kind of the standard in this sport. Louganis goes in the favorite and both Li Hong Ping and Tong Hui can be expected to challenge strongly for the gold, but Ambartsumian and Aleinik are contenders, too. Likewise, Bruce Kimball, who knows better than anyone what it takes to beat Louganis, has a real chance to win. East Germany brings a strong, but less threatening, contingent into the medal battle with Waskow and Knuths. □

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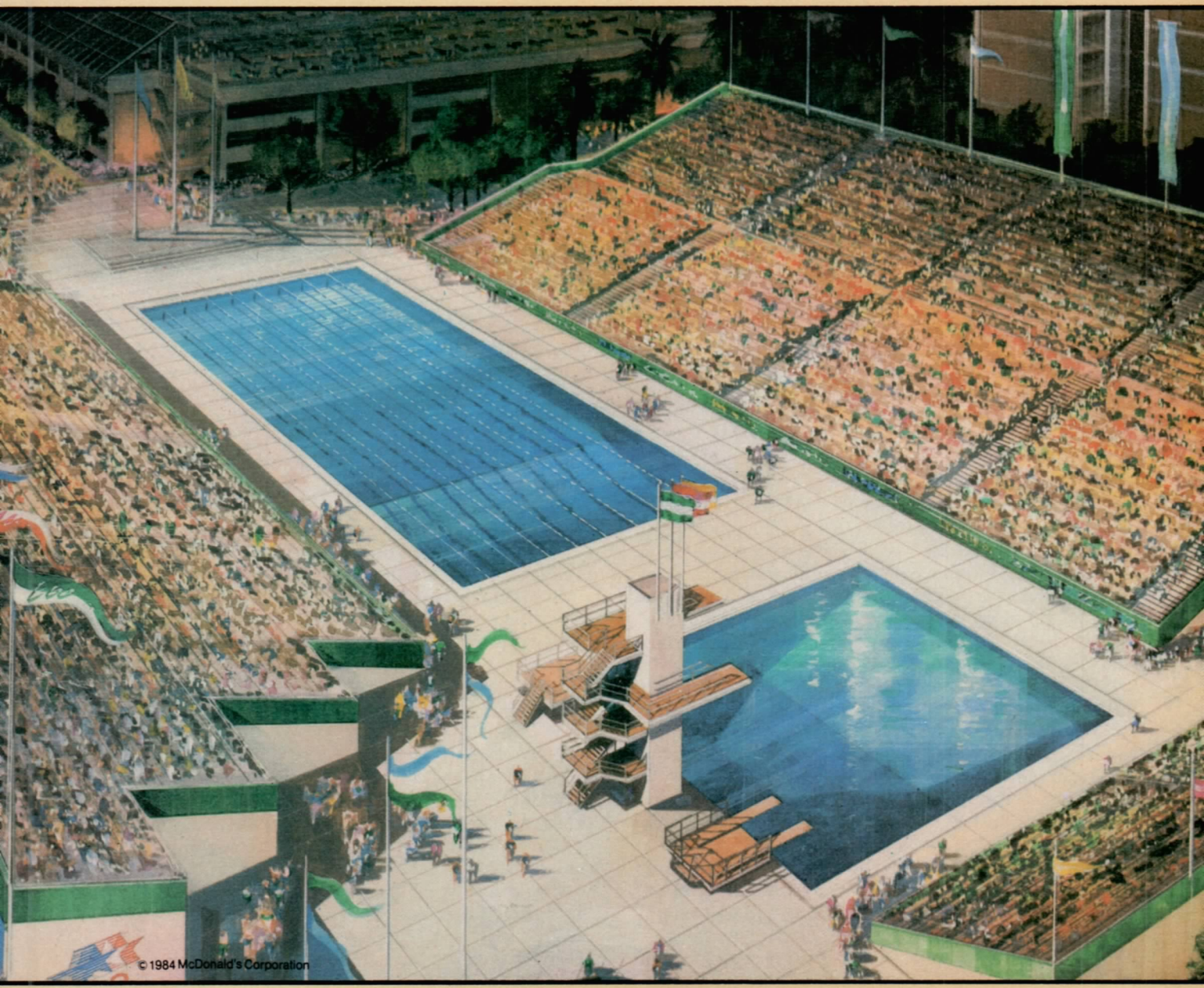
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OLYMPIC PREVIEW **MEN'S EVENTS BY BILL BELL**
WOMEN'S EVENTS BY CHRIS GEORGES

BUTTERFLY

Editor's Note: The following article is the fifth of six monthly installments previewing the 1984 Olympics in Los Angeles. It is a comprehensive, event-by-event analysis of Olympic swimming, showing the top 10 performers of all time, the top 10 swimmers of 1983, the potential American Olympic medal winners, the potential foreign Olympic medal winners plus an analysis of each event. This month's installment features the men's and women's 100 and 200 meter butterflys.

Please remember that these previews were written before any official announcement of a potential boycott by the Soviet Union or any other Communist Bloc countries.

Men's 100 Meter Butterfly

	All-Time Top 10		1983 Top 10
53.44	Matt Gribble, USA	53.44	Matt Gribble, USA
53.71	Pablo Morales, USA	53.71	Pablo Morales, USA
53.81	William Paulus, USA	54.00	Michael Gross, FRG
54.00	Michael Gross, FRG	54.31	Dave Cowell, USA
54.15	Par Arvidsson, SWE	54.36	Brad Hering, USA
54.18	Joe Bottom, USA*	54.50	Aleksey Markovskiy, USSR
54.27	Mark Spitz, USA*	54.51	Dan Thompson, CAN
54.31	Dave Cowell, USA	54.62	Steve Lundquist, USA
54.35	Matt Vogel, USA*	54.72	Rafael Vidal, VEN
54.36	Brad Hering, USA	54.74	Chris Rives, USA

* Retired

BEST OF THE U.S.

MATT GRIBBLE (3/28/62, 5-11, 170): For the last three years Gribble has been the world's fastest and most consistent 100 flyer. No. 1 *active* competitor in '81 (the year Paulus set his world record in a special time trial at Austin), Gribble won the world championship at Guayaquil a year later and was Pan-Am champ last summer. He holds the current world record and has six of the fastest 10 performances of all-time, including Nos. 1-2. He started out this year in style with a win (54.78) in January at the USS International Meet, an effort that still ranks him third globally as of early May. During the collegiate season Gribble seemed well on his way to a third consecutive NCAA 100 fly title and the American yards record too.

But, just before NCAAs began, he injured his back bowling and finished second there to Stanford's Pablo Morales.

However, Gribble is healed now and in late April said he was "just about 100 percent recovered." Best times: 1981—53.96 (2), 1982—53.88 (1), 1983—53.44 (1).

PABLO MORALES (12/5/64, 6-2, 155): The "hottest" 100 flyer in the world now, Morales twice went 47.02 in the 100 fly at NCAAs to break Scott Spann's three-year-old American/U.S. Open record of 47.22 set at the 1981 NCAAs in Austin. Less than a week later at USS Indoors, Morales won his inaugural U.S. National title with a 53.91-54.17 triumph over Dave Cowell to become No. 1 globally for '84.

Morales came within .08 (53.64-53.71) of upsetting Gribble in the finals of the 1983 USS Outdoors 100 fly race, but the latter's experience and determination prevailed.

The lanky Stanford soph seemingly has all the tools save one—international experience—to win at Los Angeles this summer, and Gribble admits that much when he says: "If there's one guy I'm really worried about, it's Pablo." Best times: 1981—56.48 (56), 1982—54.88 (12), 1983—54.71 (2).

DAVE COWELL (3/14/62, 6-8, 216): A perennial finalist at the Nationals (he won both national titles in '82 and was fifth short course and third long course in '83), Cowell has yet to win at the international level, a problem which may be his downfall were he to make the Olympic team. Despite his two national titles, Cowell was fourth at the World Championship Trials, then runner-up to Brad Hering at the '82 USA-USSR dual meet in Knoxville. His giant size seemingly should give him some "unfair advantage," but so far has yet to do so. Best times: 1981—55.53 (18), 1982—54.40 (4), 1983—54.31 (4).

CHRIS RIVES (8/4/64, 6-1, 175): A hotshot age grouper who's blossomed into a consistent world-class competitor, Rives represented the USA at Guayaquil when he finished second at the Trials to Gribble (53.93-54.65). At the World Championships Rives tied with the USSR's Aleksey Markovskiy for fourth, a tenth behind Swedish bronze medalist Bengt Baron (54.47).

Rives slipped to a 54.74 last year (10th globally) and, as a sophomore on Coach Eddie Reese's Texas Longhorns, was sixth at NCAAs—one place better than he finished as a frosh. If he can regain his form of two years ago, Rives is a definite prospect for an Olympic berth. Best times: 1981—unranked in world's top 100, 1982—54.59 (8t), 1983— 54.74 (10).

BRAD HERING (8/24/61, 5-11, 155): A two-time Pac-10 champ earlier in the decade while swimming for Coach Ron Johnson's Arizona State Sun Devils, Hering's principal international victory was at the '82 USA-USSR dual meet when he won with a then career-best (54.52), ranking seventh globally.

After a fine winter season last year in which he won at the Speedo Meet (career-best 54.36—in January) and then finished fourth (47.96—yards) at USS Indoors, Hering was disappointing at Clovis, placing seventh in the finals (55.10).

Hering trains with the Joe Phillips Swim Club in Scottsdale, Ariz., and, aside from a 55.93 at the Speedo Meet in January, has not competed in a major competition this year. Best times: 1981—55.50 (17), 1982—54.52 (7), 1983—54.36 (5).

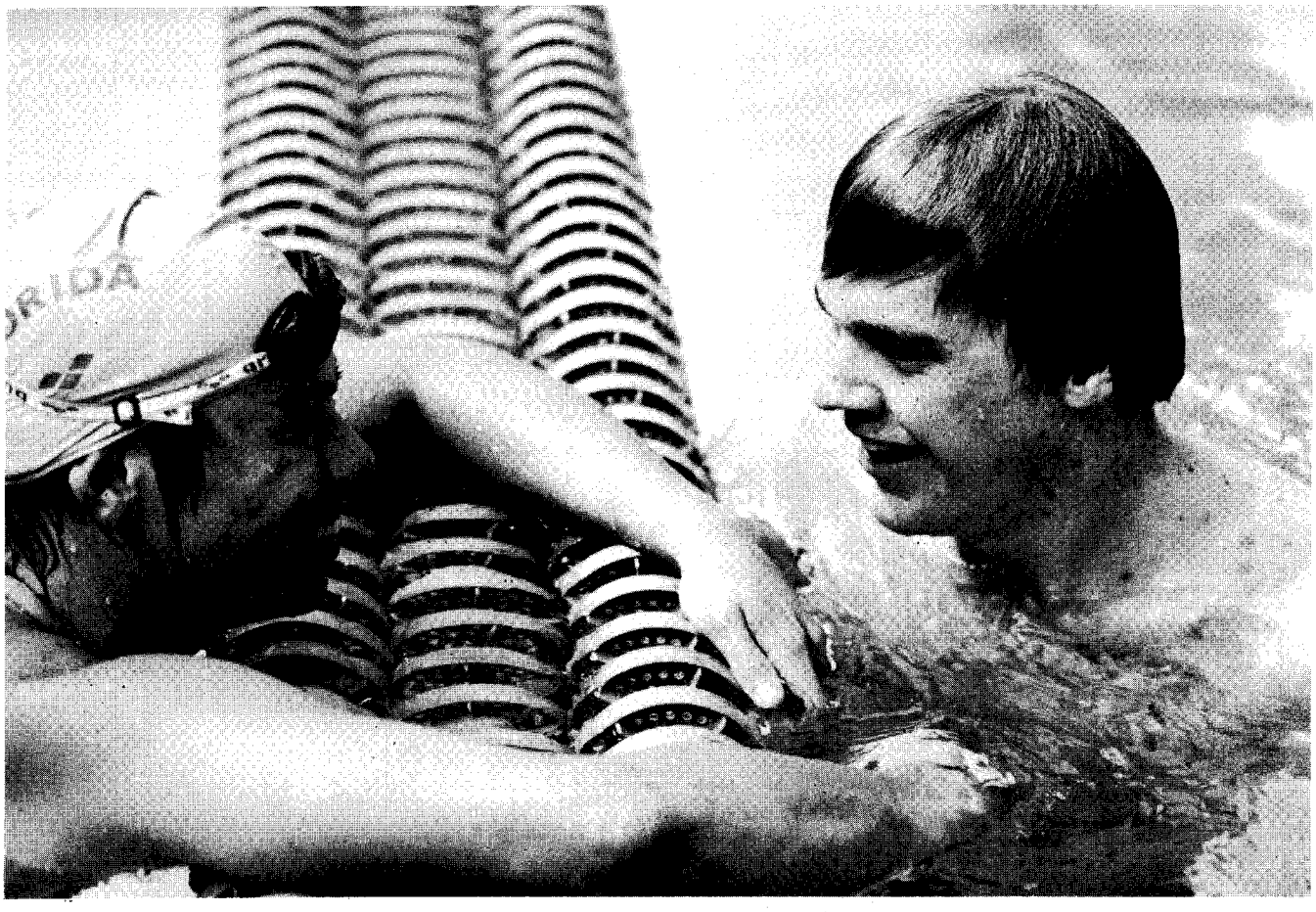
WILLIAM PAULUS (2/26/59, 6-3, 190): Only two men have ever swum a 100 meter butterfly race faster than Paulus. But he's never been able to go nearly as fast as he did in his home pool at the Texas Swimming Center on April 3, 1981, when he set his then world record of 53.81 (the same meet where Rowdy Gaines went 49.36 for the current world record in the 100 free).

Paulus won the Olympic Trials/U.S. Outdoors in 1980 (then career-best 54.34). A year later he tied with Bob Placak for the gold at the World University Games in Bucharest. But he never won an NCAA title while at Texas and has yet to achieve any degree of consistency in terms of performances. Best times: 1981—53.81 (1), 1982—54.44 (5), 1983—did not swim.

Dark horses for the two U.S. spots include Gribble's Hurricane Club teammate Norm Schippert (55.11), American 200 fly record holder Craig Beardsley (54.84 from the U.S. Nationals at Indy in March), Hawkeye's Matt Wood (55.33) and Texas A&M's Chris O'Neil (55.53) plus Santa Barbara's Dan Tilly (55.32 from Clovis) and John Heldenfels (55.37, also at Clovis).

A real "dark horse" is world 100 breast record holder Steve Lundquist, who last year went a career-best 54.62 at the 1983 USS Outdoors to rank eighth globally in his first "serious" 100 fly effort in years. If he's regained his ►

The long and the short of it in the butterfly are David Cowell (right) of Mid-Ohio and Craig Beardsley of Florida Aquatics. The 6-8 Cowell uses his frame to good advantage in the 100 fly and had the fourth fastest time in the world last year. Beardsley, though just 5-11, is a heavy favorite to make the U.S. Olympic team in the 200 fly where he is the American record holder. Craig held the 200 fly world record for three years.



top form (he hadn't at Indy) and if he's trained fly this year, he could definitely have a say in who makes the Olympic team.

BEST OF THE REST

MICHAEL GROSS, FRG (6/17/64, 6-6, 180): The world record holder in the 200 free-fly and double world champion at Guayaquil in both (at the expense of Gaines and Beardsley, each of whom was then world record holder for those events), Gross has the European standard in the 100 fly, twice having gone 54.00 (first at the West German Nationals two years ago, then again at Rome last summer to win the continental championship). Some say he let up at Rome, and Gross himself said he could have gone "about a half-second faster" had he been pushed, which he wasn't.

Gross has never broken 54 flat and has never beaten the Americans in the 100 fly either (the only time he raced against the U.S. best—Gribble at Guayaquil—he was silver medalist). The argument has been made that Gross is a 200 free-fly racer and only swims the 100 fly for a diversion.

However, the 6-6 West German bristles at this sort of talk and, during a training trip to Industry Hills last December, said he trains almost as much sprint fly as distance.

"The two events are entirely compatible," he believes. Best times: 1981—54.52 (4), 1982—54.00 (2), 1983—54.00 (2).

ALEKSEY MARKOVSKIY, USSR (5/1/57, 6-0, 183): The 1981 European champion with a still career-best of 54.39, Markovskiy is the second-oldest active competitor who's still world-class. He was fourth (tied with the USA's Chris Rives) at Guayaquil, won last summer's World University Games (54.65), then went a seasonal best 54.50 for a silver behind Gross at Rome (European Championships).

His win at the 1981 Europeans was somewhat "tainted," however, as Gross had touched first but was subsequently disqualified for failing to touch with both hands.

In any event, Markovskiy is a definite late bloomer, ranking a mere 31st in the world in 1980 as a 23-year-old and failing to make the USSR Olympic team. Since then, with the exception of Gross, he's been the continent's most consistent 100 flyer and can swim a fine 100 free, too (career-best 50.70). Best times: 1981—54.59 (3), 1982—54.40 (3), 1983—54.50 (6).

DAVID ZUBERO, ESP (2/11/59, 5-11, 175): A graduate of the University of Florida and a dual citizen too (he was born in Syracuse, N.Y., of Spanish parents), Zubero was bronze medalist at Split ('81 Europeans) and last summer won a silver medal in Rome with a national record 54.77. He also won a bronze at Moscow four years ago (then national standard 55.13) so Zubero's got the talent and the experience to make his presence felt. Inasmuch as he represents Spain internationally he can "swim through" a U.S. Nationals, say, and peak for only one meet—a European Championships, a World Championships and/or an Olympics, which is his plan as he approaches the Summer Games in Los Angeles. He trains at Pine Crest and attended The Bolles School as a prepster.

Zubero's experience in having medaled at one Olympics may well stand him in good stead were he to make the finals this year. Best times: 1981—55.19 (11), 1982—55.83 (20), 1983—54.77 (11).

PAR ARVIDSSON, SWE (2/2/60, 5-11, 185): One of only three active 100 butterfly competitors who swam at Moscow (Zubero and Baron are the others), Arvidsson is a University of California grad who's now pursuing an MBA at Harvard. The defending Olympic gold medalist and former world record holder (54.15 from the USS Indoors in Austin in 1980), Arvidsson has also been a quadruple NCAA champ (100-200 flys in both



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'79-'80). However, his glory days may be behind him. He was fourth (55.01) last summer at Rome, seventh (55.10) at Guayaquil and won a silver behind Markovskiy at Split (54.60) in 1981.

If he's able to take enough time off from his academic load to put in the requisite training, he could final at Los Angeles. Best times: 1981—54.60 (5), 1982—54.86 (10), 1983—54.84 (12).

BENGT BARON, SWE (3/6/62, 6-3, 180): The defending Olympic gold medalist in the 100 back, Baron is a determined competitor who's equally adept in fly or backstroke. He was bronze medalist at Guayaquil in this race (career-best 54.47) but last summer slipped to a 55.04 at Rome and finished fifth. The Olympic 100 fly is on the second day of the meet, the 100 back the next to last day so there's no conflict if he wants to double—a likely occurrence. Best times: 1981—56.02 (29), 1982—54.47 (6), 1983—55.04 (14).

DAN THOMPSON, CAN (1956, 6-1, 180): And you thought Markovskiy was old! Why, he's just a pup compared to Commonwealth-Canadian record holder Thompson, who at the ripe old age of 28 last summer went his career-best 54.51. A sore shoulder prevented him from trying to improve on that time at the Pan-Ams so he settled for yet another national championship and a ranking of seventh globally.

Thompson only won the consols at Guayaquil but a couple of months later in Brisbane (1982 Commonwealth Games) set a then Canadian-Commonwealth record of 54.71.

If he's healthy and if he's "on," Thompson is a definite contender. Best times: 1981—54.89 (7), 1982—54.71 (9), 1983—54.51 (7).

RAFAEL VIDAL, VEN (1964, 5-10, 178): After helping lead Florida to its initial NCAA Championship last year, the Venezuelan Olympian had the meet of his life at last summer's Pan-Ams—winning bronzes in both flys and just missing a third in the 400 free where he was fourth. He set a pair of South American-Venezuelan records (54.72-1:59.17) to rank ninth and fourth in the world.

Vidal then returned to Gainesville along with compatriot Alberto Mestre and helped lead Randy Reese's charges to their second consecutive NCAA title in late March at Cleveland.

Perhaps more suited for the 200 fly (where he's fifth on the all-time performers' list), Vidal nevertheless could be a factor in the 100 at Los Angeles. Like many other foreigners he's got to peak for one meet only this year—the Olympics—whereas Americans have to make the team first before they can worry about the Olympics.

Other contenders include Czechoslovakia's Marcel Gery (55.01); Denmark's Soren Ostberg (54.97), who attends South Carolina; Holland's Edward Maasdijk (54.87) and teammate Kees Vervoorn (54.95). Australia features national record holder Glen Buchanan (55.17) and Mark Stockwell (55.27).

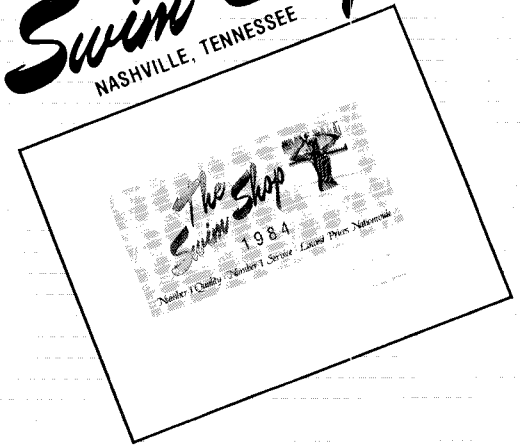
ANALYSIS

It looks like a four-man showdown here for the gold (Gribble, Morales, Gross and Markovskiy) with Thompson, Baron, Arvidsson, Zubero, Vidal *et al.* fighting to possibly earn a medal. Since the introduction of this event into the Olympics in 1968, the USA has won every gold medal save one and that's because of the boycott in 1980.

Granted, the competition's perhaps stronger in '84, but Gribble and Morales are clearly superior to any other swimmers in the field. They're the only ones with sub-54.0 clockings and Gross has the 800 free relay to swim the day of the 100 fly too. The others won't.

Assuming Gribble's back is 100 percent come July 30 (and it should be by then), the 1980 Olympian from Miami should be the favorite. ►

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Men's 200 Meter Butterfly

All-Time Top 10		1983 Top 10	
1:57.05	Michael Gross, FRG	1:57.05	Michael Gross, FRG
1:58.01	Craig Beardsley, USA	1:58.76	Craig Beardsley, USA
1:58.96	Sergey Fesenko, USSR	1:59.00	Ricardo Prado, BRA
1:59.00	Ricardo Prado, BRA	1:59.17	Rafael Vidal, VEN
1:59.13	Mike Bruner, USA*	1:59.22	Paolo Revelli, ITA
1:59.17	Rafael Vidal, VEN	1:59.64	Pablo Morales, USA
1:59.22	Paolo Revelli, ITA	1:59.74	Sergey Fesenko, USSR
1:59.30	Anthony Mosse, NZL	2:00.01	Filiberto Colon, PUR
1:59.40	Billy Forrester, USA*	2:00.02	Marcel Gery, TCH
1:59.54	Steve Gregg, USA	2:00.37	Dennis Baker, USA

* Retired

BEST OF THE U.S.

CRAIG BEARDSLEY (12/14/60, 5-11, 162): With nine of the 10 top American performances—not to mention the American and former world record—"Beards" would seem to have a lock on an Olympic berth. At the USS Indoors in late March he won his eighth national title since '80 with a world-leading 1:58.77. He was ahead of his American record splits for the first 150 meters but faded a bit over the final 50. Still, his time was faster than his seasonal best from '83 that won the Pan-Am gold in Caracas (1:58.85) and showed he's on track for Los Angeles. A graduate of Florida, Beardsley hasn't lost to an American since 1980 and has been beaten only once overall during that stretch—to world record holder Michael Gross (West Germany) in the finals of the World Championships at Guayaquil. Best times: 1981—1:58.01 (1), 1982—1:58.14 (1), 1983—1:58.85 (2).

PABLO MORALES (12/5/64, 6-2, 155): Went a career-best and 17-18 national age group record 1:59.70 to place second at the USS Outdoors last summer, then finished out of the medal running at Pan-Ams two weeks later. However, Morales came back strong the following week in Tokyo and swam a seasonal best of 1:59.64 to win the gold over New Zealand's Anthony Mosse at the Tokyo Invitational.

He was equally on target the final weekend of March in Cleveland when he set an American record en route to the NCAA 100 fly title, then added the 200 title to his collection (career-best 1:44.33, less than a half-second off Beardsley's American standard of 1:43.81 and even closer to the Floridian's NCAA mark of 1:44.10).

The Stanford freshman has an abundance of talent and both his collegiate coach (Skip Kenney) and club coach (Concord-Pleasant Hill's Mitch Ivey, himself a '72 Olympian) believe '84 will be the year Morales finally makes it to the top. Best times: 1981—2:05.82 (99), 1982—2:02.67 (31), 1983—1:59.64 (6).

STEVE GREGG (11/3/55, 6-4, 180): The graybeard of U.S. swimming (along with Peter Rocca), Gregg thought he was done with swimming as of July 30, 1980, when he finished eighth and last in the finals of the 200 fly at the U.S. Olympic Trials/USS Outdoors.

After a fine collegiate career at North Carolina State and a silver medal in the 200 fly at Montreal, Gregg could have hung it up after the '76 Olympics and no one would have questioned his decision. But he stuck around only to have the boycott deprive him of a shot at the gold in Montreal.

Time to get on with your life, right? Wrong. A doctoral candidate in exercise physiology at Cal, Gregg came down with a severe case of Olympic fever the last couple of years and is determined to be on the team in Los Angeles.

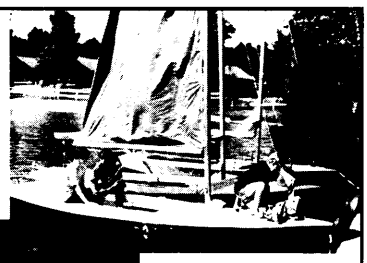
His rationale is simple: no American other than Beardsley has ever gone faster than his time at Montreal (1:59.54) and since he's still competitive at age 28+ why not go for it? He was second at the USS Indoors in March to Beardsley (2:00.35) and ranks third globally as of mid-May. Best times: 1981, 1982—did not compete; 1983—2:01.91 (24).

DENNIS BAKER (6/11/61, 6-0, 170): Arizona coach Dick Jochums feels Baker has the most promise of any active American flyer. When the Wildcat senior will begin exhibiting it is the question.

Since first scoring at 1979 USS Indoors (eighth) Baker has been a consistent finalist but has yet to either win or finish high enough to make a national team. He was second last year in the USS Indoors and fifth at the Outdoors. He's also never dipped under 2:00.0, the demarcation line for world-class consideration. Best times: 1981—2:01.67 (14), 1982—2:01.48 (17), 1983—2:00.37 (10).

JEFF FLOAT (4/10/60, 6-3, 185): Star of the 1981 USA-USSR dual meet in Kiev, where he swamped a ►

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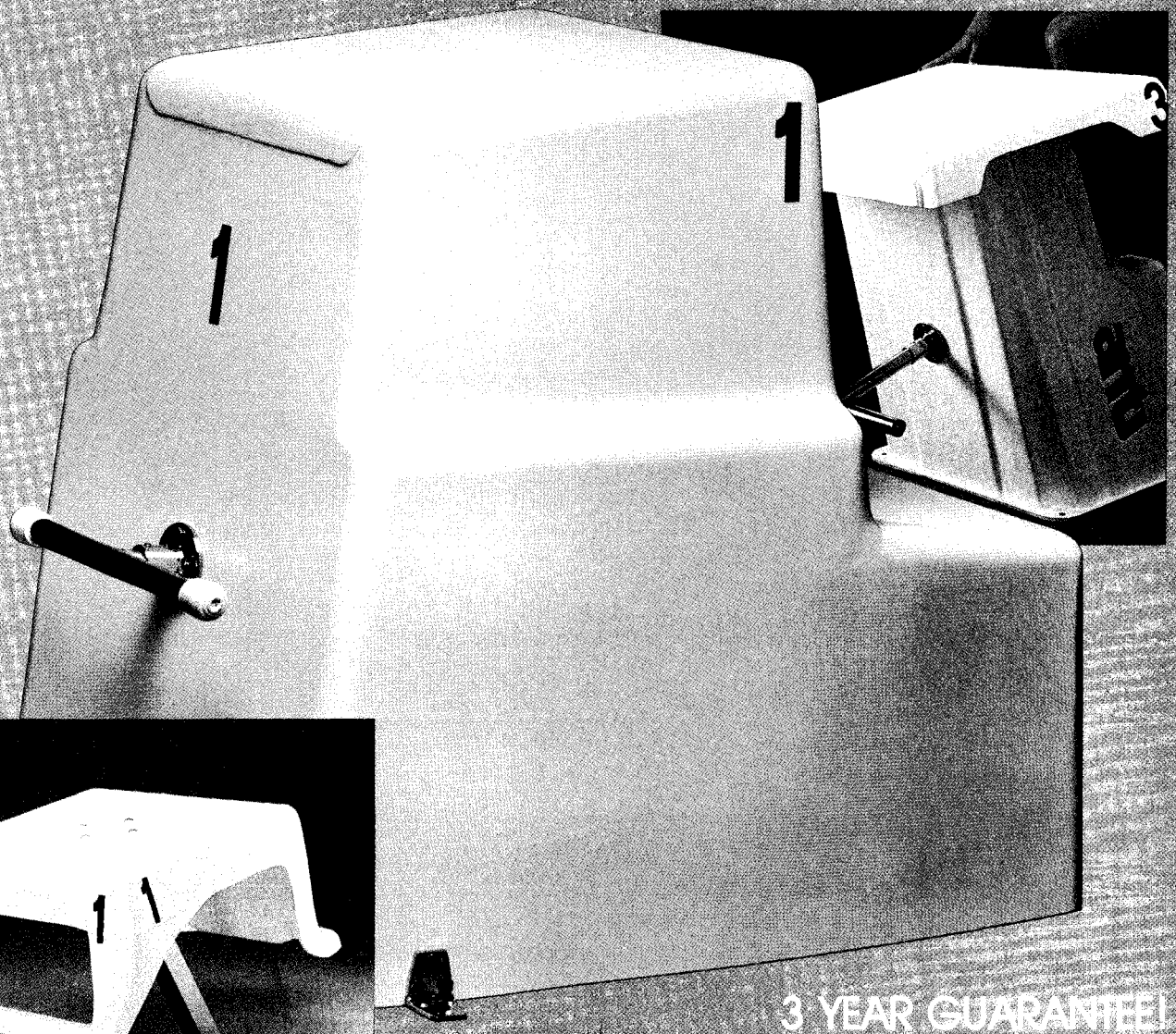
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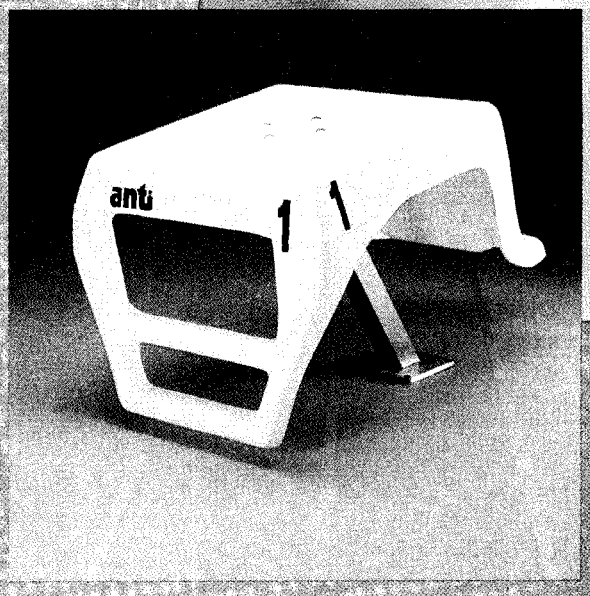
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couple of Soviet Olympic gold medalists (Vladimir Salnikov, 400 free; Sergey Fesenko, 200 fly, although Float beat him in the 400 IM instead), the husky USC grad has the problem of deciding which events he wants to try for. He's a fine middle-distance freestyler, a talented 200 flyer and an NCAA champ in the 400 IM. He could go the 400 IM Day 2, the 400 free three days later and the 200 fly the second-to-last day of swimming.

Float ranks No. 2 on the all-time U.S. 400 free list (3:51.93 from Kiev) and is also among the leaders in the 200 fly-400 IM. He's yet to make a U.S. national team in the 200 fly (having missed out on Guayaquil and Caracas), but he helped push Beardsley to the latter's then-world and now-American record against the Soviets. Best times: 1981—2:00.34 (4), 1982—2:00.66 (6), 1983—2:01.42 (19).

Other potential Americans include Bob Patten, a member of the team at Guayaquil (2:00.83); Roger Von Jouanne, a consistent flyer-IMer who at one point a few years ago briefly held the American record in the 200 yard fly; Chris Rives, a Texas soph whose career best is 2:00.72; Stanford junior Jon Denney (2:01.34) and Hessel Yntema, a Harvard grad who's now an attorney in Santa Fe and at 30 years of age is the *ne plus ultra* of the "Gray Liberation Army."

BEST OF THE REST

MICHAEL GROSS, FRG (6/17/64, 6-6, 180): For openers, he's the world record holder in both the 200 fly *and* 200 free (first man since America's Mark Spitz to hold the two standards simultaneously), world champion, European champ in '81 and '83 plus holder of the only win over the former world record holder (Beardsley) in a major meet in the last four years. Gross also has the world best time for short course meters with his 1:56.18 from the Europa Cup a couple of years ago.

With his great speed (he's twice gone 54.00 for the 100 fly, a time exceeded by only three other swimmers ever) and his ability to get out in front in a hurry (last August at Rome when he set his world record, he was out in 55.91, exceptionally quick), Gross will have to be caught. Best times: 1981—1:59.19 (2), 1982—1:58.85 (2), 1983—1:57.05 (1).

SERGEY FESENKO, USSR (1/29/59, 6-0, 185): Even though he's the defending Olympic champion, Fesenko has yet to win a major continental or international title since Moscow. He was third at the 1981 European Championships behind Gross and Great Britain's Phil Hubble and silver medalist at Guayaquil plus the 1983 European meet. His runner-up time at Rome was 1:59.74 behind Gross' world record time of 1:57.05.

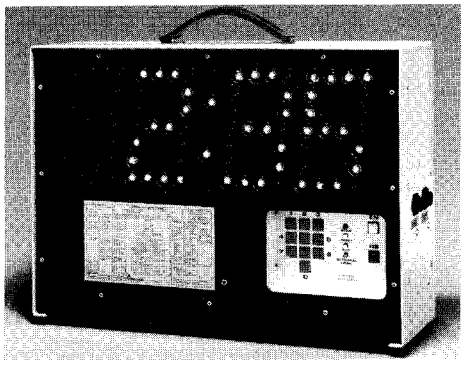
He did win the World University Games 200 fly last year with a meet record 2:00.38. His career best, ironically, was done at Knoxville two summers ago during the USA-USSR dual meet when he was second to Beardsley (1:58.83-1:58.96). Best times: 1981—2:00.36 (5), 1982—1:58.96 (3), 1983—1:59.74 (7).

PAOLO REVELLI, ITA (1959, 6-5, 190): After setting an Italian national record (1:59.22) in mid-July last year during his country's championships, the home folks were expecting big things of Revelli, a Cal-Berkeley grad, at the following month's European Championships. But perhaps the pressure of high expectations got to the lanky Italian as he "only" won a bronze behind Gross and Fesenko in the relatively slow time of 1:59.84.

Revelli "redeemed" himself by leading off Italy's bronze medal-winning 800 free relay team in a national record 1:51.25. He also went his career best in the 100 fly last summer (55.44) and has the speed and experience to be a contender at Los Angeles. He's coached by Gianfranco Saini, brother of *Swimming World* European correspondent Luigi. Best times: 1981—2:00.87 (8), 1982—2:02.08 (25), 1983—1:59.22 (5). ►

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RICARDO PRADO, BRA (1/3/65, 5-6, 144): The "mighty-mite" world record holder in the 400 IM, Prado is a four-time NCAA champ in his initial two years at SMU and won the 200 fly as a freshman. He pushed Beardsley to the latter's gold medal-winning effort at Caracas and in the process "flew" to a South American record himself en route to a silver medal (1:59.00). Prado's fourth on the all-time performers' list with that 1:59 flat and has always been a better long course swimmer, where power off the turns isn't that critical. Best times: 1981—2:01.49 (10), 1982—2:00.30 (4), 1983—1:59.00 (3).

ANTHONY MOSSE, NZL (1964, 6-1, 180): When the husky New Zealander took third at the World University Games hardly anyone noticed. Then when he was second to Fesenko at the pre-Olympic meet a little over a week later in a national record 2:01.55 the world yawned. A week later in Austin he went better still (2:01.01) and at USS Outdoors, Mosse dropped to a 2:00.46, then just off Phil Hubble's Commonwealth record of 2:00.21.

Two weeks later in Tokyo he went even faster (2:00.39) to finish second to Morales at the Tokyo Invitational.

Mosse opened 1984 in spectacular fashion by winning the Speedo Meet title in a Commonwealth record (1:59.30), went about the same time in Paris a week later during the Diana Meet and has since dropped from sight.

He didn't swim at the USS Indoors in March nor did he compete in the Australian Olympic Trials (although fellow New Zealander Paul Kingsman, a backstroker now training at Mission, was there).

Whatever Mosse's game plan is, he's got to believe he's on target for Los Angeles. As of early May he ranked second globally to Beardsley. He's also eighth on the all-time performers' list. Best times: 1981—2:07.61 (--), 1982—2:02.76 (34), 1983—2:00.39 (11).

RAFAEL VIDAL, VEN (1964, 5-11, 160): As a member of Coach Randy Reese's Florida Gators the last two years Vidal has been an integral part of the team that has won NCAAs, scoring big points in the 200 fly each year (fifth in '84).

At last summer's Pan-Ams he was bronze medalist (national record 1:59.17) and ranks sixth on the all-time performers' list. He dropped more than two seconds between '82 and '83 (2:01.24-1:59.17). Best times: 1981—2:03.99 (46), 1982—2:01.24 (14), 1983—1:59.17 (5).

Other potential finalists include Great Britain's Hubble (2:00.21), Puerto Rico's (and Alabama's) Filiberto Colon (2:00.01) and Czechoslovakia's Marcel Gery (2:00.02).

ANALYSIS

If anyone has a "lock" on the gold it's Gross, who's nearly a full second (.96) ahead of American challenger Beardsley, who in turn did his best time three years ago.

Gross holds a 1-0 edge over "Beards" in their only confrontation that cost the latter a win at the last World Championships. The West German champ can be beaten, however, as Great Britain's Nicholas Hodgson showed last February when he won their race during the GBR-FRG dual meet in London. True, London in February isn't Los Angeles in August but it just proves once again (as if you needed reminding) that *anyone* is beatable.

Prado, Vidal, Mosse *et al.* have made significant drops in the last couple of years and could put pressure on the two favorites. Morales is no slouch in the 200 either.

But if there's a race where one swimmer dominates the opposition and his name's not Salnikov, it's Gross in the 200 fly. That 1:57.0 in Rome is an impressive performance and some have argued that was *the* swim of the year in 1983.

One can't help but think, however, what the presence of 17,000 screaming fans will do for the morale of the (presumably) two Americans—whoever they are—in the finals.

Women's 100 Meter Butterfly

All-Time Top 10		1983 Top 10	
57.93	Mary T. Meagher, USA	59.54	Laurie Lehner, USA
59.46	Andrea Pollack, DDR*	1:00.19	Ines Geissler, DDR
59.54	Laurie Lehner, USA	1:00.70	Patty King, USA
59.78	Christiane Knacke, DDR*	1:00.83	Cornelia Polit, DDR
59.98	Tracy Caulkins, USA	1:00.92	Melanie Buddemeyer, USA
1:00.13	Kornelia Ender, DDR*	1:01.01	Ute Geweniger, DDR
1:00.19	Ines Geissler, DDR	1:01.08	Mary T. Meagher, USA
1:00.20	Joan Pennington, USA	1:01.10	Cinzia Savi-Scarponi, ITA
1:00.34	Jill Sterkel, USA	1:01.11	Joan Pennington, USA
1:00.40	Ute Geweniger, DDR	1:01.34	Kathleen Nord, DDR
1:00.40	Melanie Budemeyer, USA		

* Retired

The original "T," Mary T. Meagher, holds world records in both butterflys. She first set a world mark in 1979, well before Rocky III.



(Photo by Chris Georges)

BEST OF THE U.S.

MARY T. MEAGHER (10/27/64, 5-8, 136): The preview for the women's butterfly events at this summer's Olympics could be the shortest article ever written. In fact, it could consist of exactly one letter: T. Simply put, unless she's unable for some reason to make it to the starting blocks in Los Angeles, Meagher will be the whole story in women's fly. Except for a few aberrations, she has been the world's best—by far—since 1979, and this summer she's got the added motivation of having been deprived of two guaranteed gold medals in 1980 because of the U.S. boycott. In the 100, she's been 1.61 seconds faster than any active swimmer and claims the top five performances of all time. Her only defeat came last summer at USS Outdoors when she finished third. But her 1983 slump was temporary; she's already beaten the best in the world this year, clocking 59.63 at the USS International in January. Best times: 1981—57.93 (1), 1982—59.41 (1), 1983—1:01.08 (7).

LAURIE LEHNER (10/11/57, 6-0, 136): Lehner, the *grande dame* of U.S. swimming at 26, is the only woman to have defeated Mary T. Meagher in the 100 since 1978. She took the U.S. Outdoors last summer in 59.54, making her the third-fastest performer ever, and the second-fastest active swimmer in the event. Since taking up the fly in 1980, she has steadily progressed to the point where she is the odds-on favorite to take the silver behind Meagher. Lehner is the younger sister of Wendy Boglioli, a member of the gold medal-winning 400 free relay team from the 1976 Games. In 1984, she's gone a solid 1:01.17, ranking seventh globally as of early May. Best times: 1981—not in world's top 100, 1982—1:01.09 (6), 1983—59.54 (1).

TRACY CAULKINS (1/11/63, 5-9½, 132): No event preview would be complete without Caulkins' name. Although she hasn't swum the 100 fly at a major meet since 1980, she's still the third-fastest active swimmer via her 59.98 win at the Women's International that year. Even on her bad days, Caulkins can take out the first 100 of a 400 IM in 1:03, so a sub-1:00 clocking in the fly is not unlikely. Whether she chooses to swim it at the Olympic Trials, of course, remains to be seen—it falls on the same day as the 100 breaststroke, in which she holds the American record. Best times: 1981—1:01.16 (7), 1982—1:03.51 (fly split from 400 IM; ranked 79th), 1983—1:02.29 (32).

MELANIE BUDDEMEYER (10/16/66, 5-3, 115): Buddemeyer's introduction to the national scene came in April 1981 when she was named rookie of the meet at USS Indoors. Four months later, she finished a sparkling second behind Meagher at USS Outdoors—but she was nearly three full seconds back, 57.93 to 1:00.74. Buddemeyer hung tough as the country's second best, taking third at the 1982 World Championships behind Meagher and East Germany's Ines Geissler. Last year was mediocre for the North Carolina-bound freshman, but her 1:00.92 wasn't far off the pace; she's already been 1:00.97 this season. Best times: 1981—1:00.74 (4), 1982—1:00.40 (3), 1983—1:00.92 (5).

JENNA JOHNSON (9/11/67, 5-11, 138): Johnson is an up-and-comer who burst onto the scene in March by clocking 1:00.58 at USS Indoors in the prelims. (That time ranked her second globally as of early May.) She subsequently took sixth in 1:01.42 but looms as a serious contender for a spot on the U.S. team. Best times: 1981—not in world's top 100; 1982—not in world's top 100; 1983—1:01.84 (13).

NANCY HOGSHEAD (4/17/62, 5-8, 145): One of the top comeback stories of recent years, Hogshead started 1984 off right by blasting her competition at the USS Indoors in March. She finished second behind Meagher in the 100 fly (1:00.66), going her career best. That's saying a lot, considering Hogshead was one of the top three or four U.S. swimmers in the boom years of 1977-78 before she went into retirement after 1981. Definitely a force to be reckoned with, if nothing else, Hogshead will push the standard needed to make the U.S. team to under 1:00. Best times: 1981—1:03.58 (61), 1982—did not swim, 1983—1:01.35 (11).

With the plethora of talent the U.S. commands in this event, naming the second qualifier (behind Meagher) is nearly impossible. Patty King was third in the world last year (1:00.70). Joan Pennington appears to be back in the form she exhibited while winning the 1978 World Championship title in 1:00.20; she was ninth globally in '83. Jill Sterkel can always throw in a good fly; her lifetime best is 1:00.34. ►

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BEST OF THE REST

INES GEISSLER, DDR (2/16/63, 5-6, 130): Geissler has been second fiddle to Meagher for the last two years. She's been the East Germans' most consistent flyer since Andrea Pollack retired and has the distinction of having beaten Meagher (at the 1982 World Championships in the 200), something few others can claim. She was European champion last year, runner-up to Meagher at 1982's World Championships and runner-up to Ute Geweniger at 1981's Euros. Although her forte is more the 200 than the 100, Geissler could threaten for the silver or bronze in the shorter race. Best times: 1981—1:00.68 (3), 1982—1:00.38 (2), 1983—1:00.19 (2).

CORNELIA POLIT, DDR (2/18/63, 5-10, 143): In 1981, Polit ranked first in the world in the 200 backstroke. Perhaps because of the East Germans' incredible depth in that event, she has since turned her attention to the butterfly. Her 200 time ranked her first globally last year, but her 100 wasn't bad, either: 1:00.83, good enough for fourth in the world. Polit was second at the 1983 European Championships behind countrywoman Geissler. Best times: 1981—not in world's top 100, 1982—1:02.62 (35), 1983—1:00.83 (4).

UTE GEWENIGER, DDR (2/24/64, 5-11¼, 148): Although much more noted for her breaststroke and IM prowess (she holds the world record in the 100 breast and 200 IM), Geweniger in 1981 was the second-fastest flyer in the world, and East Germany's No. 1 Should she be interested, she might be able to pull off the 100 breast-100 fly double on the Games' fourth day. Best times: 1980—not ranked among world's top 100, 1981—1:00.40 (2), 1982—1:00.83 (5), 1983—1:01.01 (6).

TATIANA KURNIKOVA, USSR (1/1/65, 5-6, 128): An up-and-comer from the Soviet Union. Kurnikova is a rarity among Russian women: a medal threat in a non-breaststroke event. Last year she ranked 43rd in the world with a 1:02.76; this season she's been 1:00.60 for the world's third spot as of early May. In 1983 she didn't even final at the European Championships. Best times: 1981—not in world's top 100; 1982—1:03.08 (49), 1983—1:02.76 (43).

CINZIA SAVI-SCARPONI, ITA (11/12/63, 5-7, 137): An unspectacular but very consistent swimmer, Savi-Scarponi has ranked among the world's top 40 every year since 1978. In 1983, in front of her home crowd at the European Championships in Rome, she cranked a 1:01.10 and earned third in the final. Best times: 1981—1:02.27 (19), 1982—1:02.13 (20), 1983—1:01.10 (18)

ANALYSIS

The 100 fly is America's strongest women's event. If it weren't for the two-swimmers-per-country rule, the United States might well sweep all the medals. The East Germans haven't had a swimmer under 1:00 since Pollack's retirement in 1980, while the U.S has had two—Meagher and Lehner—and Caulkins has been there, too. Meagher should be untouchable, going perhaps 57-low or even 56-high, while the U.S.'s second flyer, whoever it might be, could well go a high 58.

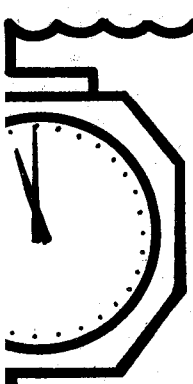
Women's 200 Meter Butterfly

All-Time Top 10		1983 Top 10	
2:05.96	Mary T. Meagher, USA	2:07.82	Cornelia Polit, DDR
2:07.82	Cornelia Polit, DDR	2:08.03	Ines Geissler, DDR
2:08.03	Ines Geissler, DDR	2:08.63	Mary T. Meagher, USA
2:09.59	Heike Dahne, DDR*	2:10.90	Kathleen Nord, DDR
2:09.87	Andrea Pollack, DDR*	2:11.33	Jacqueline Alex, DDR
2:09.87	Tracy Caulkins, USA	2:11.35	Tracy Caulkins, USA
2:10.09	Kathleen Nord, DDR*	2:12.20	Petra Zindler, FRG
2:10.45	Sybille Schonrock, DDR*	2:12.45	Nancy Hogshead, USA
2:10.44	Jacqueline Alex, DDR	2:12.87	Conny van Bentum, HOL
2:11.07	Nancy Hogshead, USA	2:12.99	Jill Horstead, CAN

* Retired

BEST OF THE U.S.

MARY T. MEAGHER (10/27/64, 5-8, 136): Nobody does it better: T. owns the five fastest performances of all time in the event, and 18 of the top 28 (and it took three swimmers to fill the other 10 spots). Although 1983 was an off year for Meagher, she has returned in 1984 with a vengeance, crushing her opposition at both the USS International in January and the USS Indoors in



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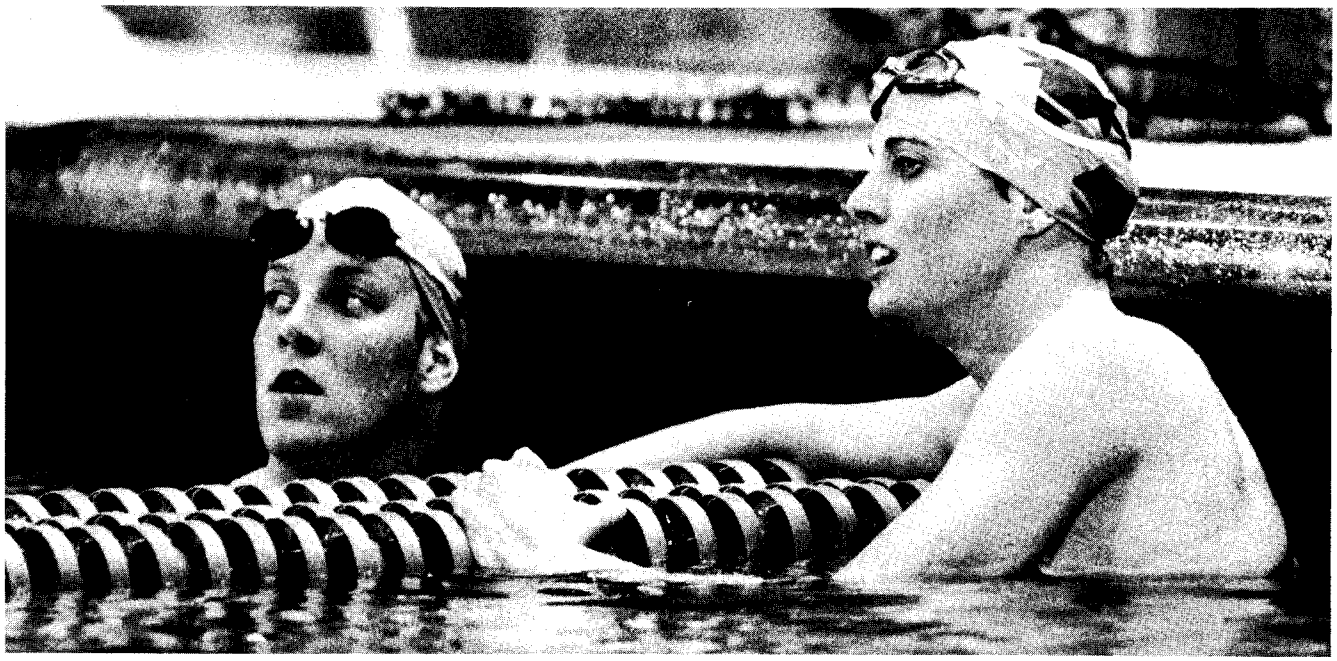
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(Photo by Tim Morse)

Strong candidates for Olympic berths in the butterfly events are all-around swimmers Tracy Caulkins (left) and Joan Pennington. Caulkins made the 1980 honorary U.S. Olympic team in the 100 fly among her four events. Pennington won the 100 fly at the 1978 World Championships in Berlin.

March. Her 2:05.96 world record from USS Outdoors in August, 1981 has yet to be bettered by anyone—including Meagher herself—but Mary T. is nothing if not consistent. Best times: 1981—2:05.96 (1), 1982—2:07.14 (1), 1983—2:08.63 (3).

TRACY CAULKINS (1/11/63, 5-9½, 132): She tied Andrea Pollack's then-world-record of 2:09.87 at the 1978 World Championships, but Caulkins' glory in the event lasted just one year—just until a shy 14-year-old from Louisville stepped up onto the block at Fort Lauderdale and took possession of the record for the next five years. But Caulkins remains the second-fastest American ever off her 2:09.87 from 1978, and she's been a consistent 2:11-plus whenever she's seriously swum it since then. After winning the 200 yard fly at the NCAAs in March in 1:55.55, Caulkins appears ready to once again challenge for an international team spot in the event. Best times: 1981—2:14.11 (12), 1982—did not swim, 1983—2:11.35 (6).

NANCY HOGSHEAD (4/17/62, 5-8, 145): In 1978, she was the U.S.'s No. 2 woman in the 200 fly, behind Caulkins. After her retirement in 1981, she didn't touch the event again until last year—and she swam a 2:12.45. Without question, Hogshead is a top contender for the second spot on the U.S. team, should she decide to swim it. Best times: 1981—2:15.29 (25), 1982—did not swim, 1983—2:12.45 (8).

Other prospects for the red-white-and-blue warmups at Los Angeles include Mayumi Yokoyama, who went 2:11.74 in 1980; Tami Bruce, whose 2:13.52 from the USS Indoors in March earned her second; Melanie Buddemeyer, who went 2:12.92 in prelims at Indoors to prove she's not just a 100 flyer—and to improve her lifetime best by four seconds; and Kara McGrath, who ►

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ranked 17th globally last year with her 2:14.09. Patty King's been 2:13.52 and could be a factor as well.

BEST OF THE REST

INES GEISSLER, DDR (2/11/63, 5-6, 130): Geissler has ranked second in the world in this event for the past four years—behind Guess Who? Except for last year, Geissler has had to settle for second fiddle to Meagher consistently. One exception to that rule came at a most opportune time: the finals of the 1982 World Championships, where Geissler stunned everyone by crushing Meagher, 2:08.66-2:09.76. In 1983, Geissler's countrywoman, Cornelia Polit, stole the limelight with her No. 1 world ranking. But Geissler has been East Germany's most consistent top fly performer for several years. Best times: 1981—2:08.50 (2), 1982—2:08.66 (2), 1983—2:08.03 (2).

CORNELIA POLIT, DDR (2/18/63, 5-10, 143): Polit jumped from the backstroke echelons to butterfly in 1982, going from the world's top 200 backstroker in '81 to the best 200 flyer in 1983. What she can do in 1984 should prove interesting, as she recorded a five-second drop from '82 to '83, and became only the second woman ever to dip under 2:08 in the event. Best times: 1981—not in world's top 100, 1982—2:12.40 (6), 1983—2:07.82 (1).

JACQUELINE ALEX, DDR (1965): Alex has inched up through the world rankings for the past three years, eventually landing in the No. 5 spot last year. Best times: 1981—2:18.4 (75), 1982—2:14.12 (16), 1983—2:11.33 (5).

GABRIELLO BAKA, ROM (12/28/67, 5-5, 137): A virtual unknown (she wasn't ranked in the top 90 in the world last year in *any* event), Baka went 2:10.01 to win the Romanian winter nationals in March. That time put her third on the 1984 world list as of early May and makes her a solid contender for at least a finals spot in Los Angeles. Best times: 1981—not in top 100 in world, 1982—2:19.22 (100), 1983—2:18.45 (92).

Other foreigners who could do some damage in the longer fly race include Holland's Conny van Bentum, Petra Zindler of West Germany, and Canada's 16-year-old Jill Horstead.

ANALYSIS

It's T's race; has been since 1979, when she lopped off almost three seconds off Pollack's and Caulkins' shared world record. So, who gets second and third? The East Germans have been the most consistent over the last three years, but if Caulkins is in shape, she could improve on her lifetime best and finish runner-up. Meagher could quite conceivably drop to 2:04-low; the silver and bronze will probably require times in the 2:08-low range. Meagher, Polit and Geissler are the only ones who have even sniffed anything in that neighborhood, so the safe money is with them. □

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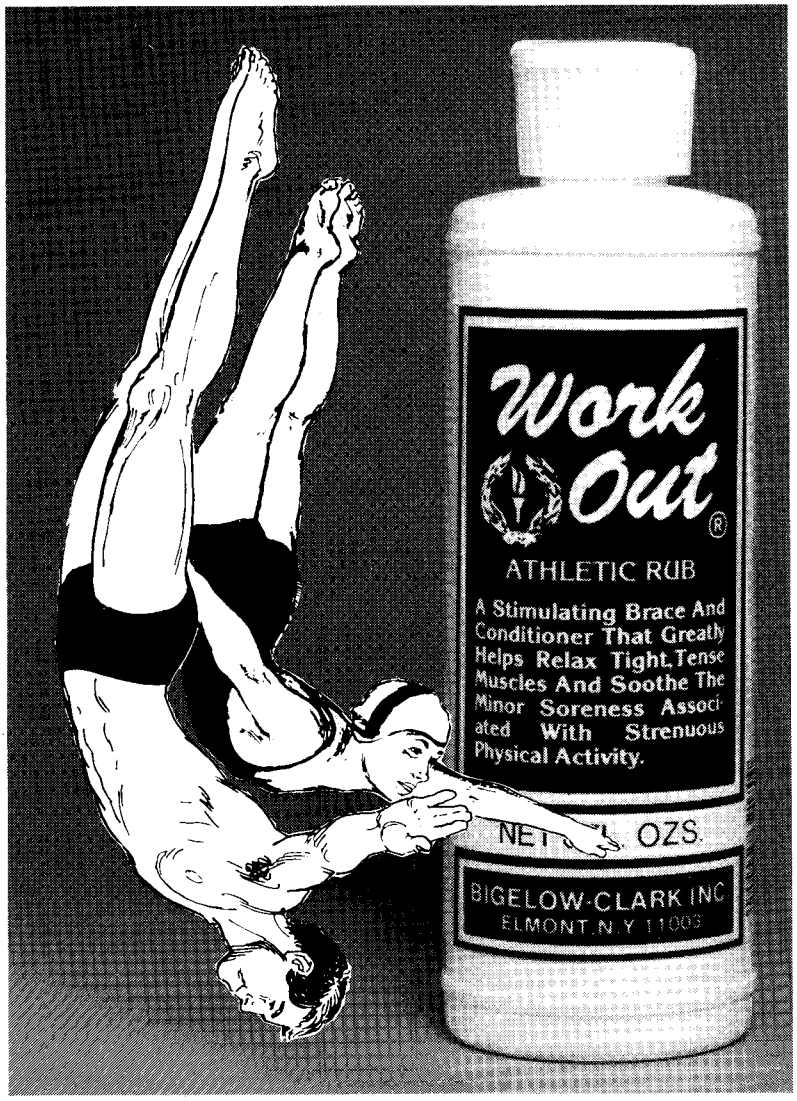
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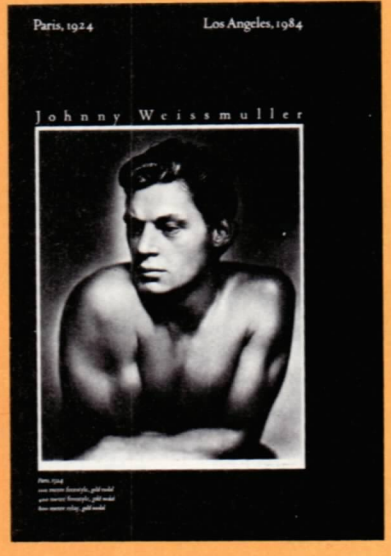
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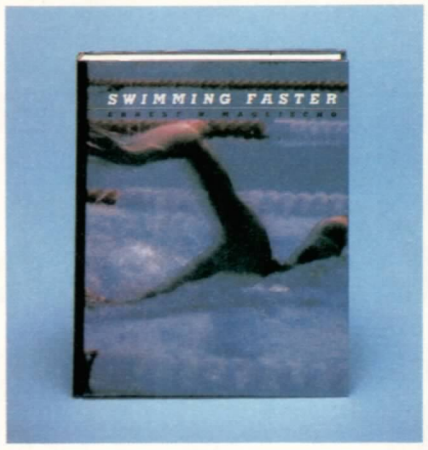


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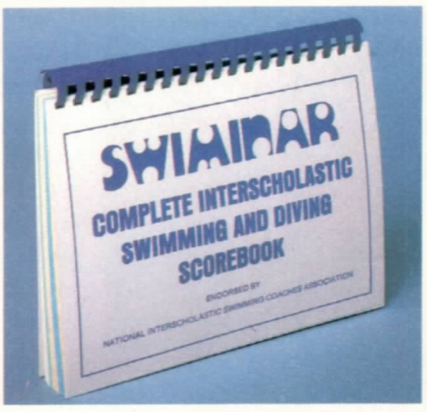


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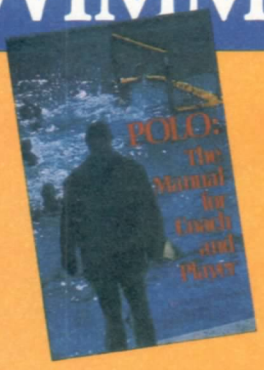


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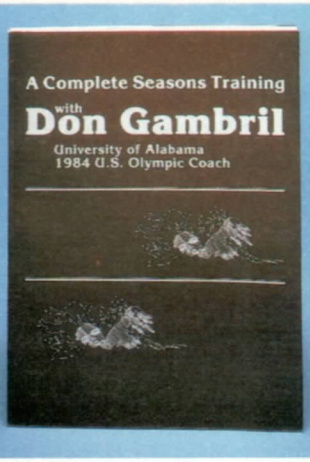
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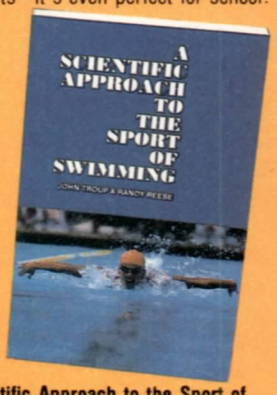
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YMCA NATIONALS **BY BILL BELL**

WILTON SWEEPS AGAIN

FORT LAUDERDALE, Fla.—For the second consecutive year, Coach Chuck Warner and his powerhouse Wilton YMCA squad—paced by Olympic butterfly hopeful Kara Devlin—romped to the national Y championship here, April 25-28, winning the men's, women's and combined titles.

The Wahoos, which last year swept the combined title with 711 points, racked up a whopping 902 this time around to easily outdistance runner-up Joliet's 614 and Naperville's 418½.

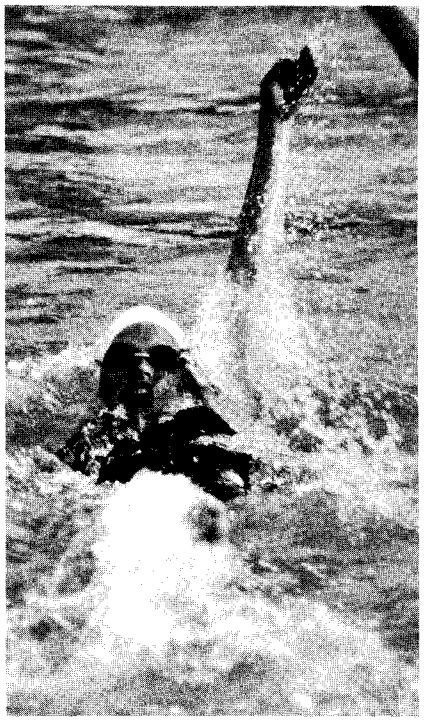
On the men's side Wilton nearly doubled Naperville's second-place total of 245 points with its 486 total. The women's race was considerably closer with Wilton's 416 outpointing Joliet's 379 and Las Vegas' 220.

Depth was the key to Wilton's success, Warner said.

"We're strong in a lot of areas. We have a lot of kids who are serious about swimming and who are willing to make the necessary sacrifices to be outstanding. Other teams may not have quite as many people like that."

One team other than Wilton that apparently has the personnel willing to go the "extra mile" is Coach Bill Wadel's Joliet Y Jets, paced by budding superstar Bridget Bowman and several other talented swimmers (Stephanie Putzi, Lisa Rakowski, Mark Stori, Jodi Quaas) who pushed the Wahoos at every opportunity and set the stage for a championship confrontation next year.

Bowman, a lively 14-year-old youngster who's already made Olympic Trials cuts in the 400-800 meter freestyles, was the meet's sole female triple gold medalist. She won the 500 free opening day (4:48.44, eighth on the all-time age group list and a career best), the 200 back two days later (meet record 2:03.99) and the 1650 free the final evening (another meet record—16:32.86—with her nearest competitor some 30 seconds in arrears).



(Photo by Gregg Tye)

Wilton Y's Kyrsten Burr grabbed two gold medals in the 100 backstroke and 200 IM.

"She's a fine prospect and a very determined competitor," says Wadel. "We thought about taking her to Seniors (USS Nationals) but she wanted to come here and help her team. Bridget's only 14 and has a lot of time to make it big at Seniors, which I'm sure she'll do in time. As far as the Olympics go, we're both realistic enough to realize that it's unlikely she'll make the team this year. We're going (to the Trials) more for the experience than anything else."

Bowman has been one of America's leading age groupers since she began competing more than six years ago and says she intends to concentrate on distance freestyle from here on out . . . "and backstroke," adds her coach, who believes Bowman can be a world-class swimmer in any of several events.

"If there's one thing I've learned in coaching, it's not to push your kids too fast too soon. However, Bridget thrives on the work we give her and is always asking for more—harder sets, increased yardage. She's determined to get ahead very, very quickly and I'm sure she will."

Bowman also had a hand (leg?) in a third Y national record when she swam leadoff on Joliet's victorious 400 medley relay foursome, splitting a seasonal best 58.98. Combined with a quick breaststroke split by Putzi (who earlier that evening set a national record en route to the 200 title), a fine butterfly leg by sister Brooke (who's 17) and a 50+ anchor by 100 free champ Lisa Rakowski, Joliet clocked 3:54.64, breaking Wilton's standard of 3:55.98 from last year.

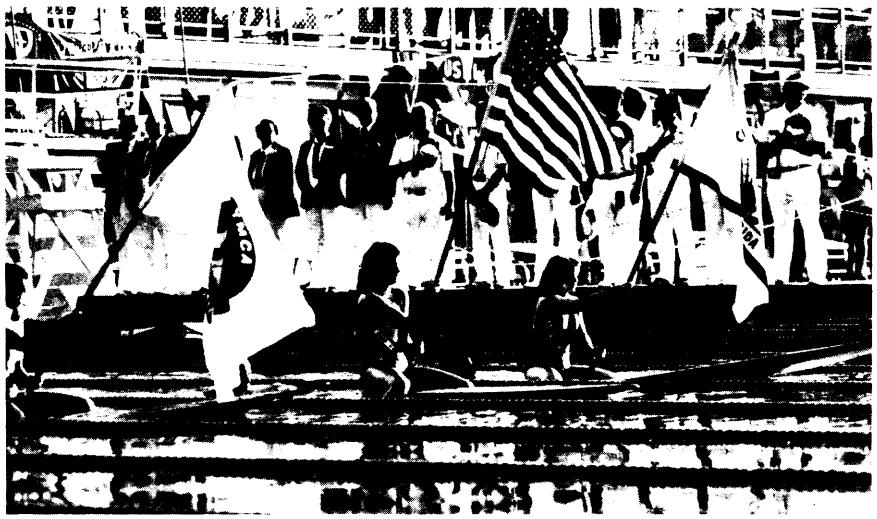
Seven women's records were broken during the four-day competition while only one men's standard (the 200 back) fell. Interestingly, the men's record was by Joliet's Stori (1:53.47) which enabled him to defend the title he won last year.

A high school senior, Stori won his initial Y national championship in '83 while swimming for Wadel's Rock Island team. When the coach moved down the road to Joliet last fall, Stori and several other Rock Islanders accompanied him and the move obviously has paid dividends.

"Mark's the kind of kid who's never satisfied," Wadel explains. "He's much like Bridget in that he's determined to succeed at the national level. He'll be attending Iowa this fall and I think he's got an excellent chance for success at college."

•

The YMCA Nationals has long served as a breeding ground for the United States' swimming success. The list of athletes who've had suc-



There was plenty of flag-waving during the Y Nationals—even for the opening ceremonies

(Photo by Gregg Tye)

cess here and then gone on to national and international triumphs is legionary.

Foremost, of course, is Fort Wayne Y's Matt Vogel, who won 100 fly national titles in 1975-76. Vogel won a pair of golds at Montreal in the 100 fly and medley relay.

Another prominent flyer who competed with distinction here and has subsequently gone on to bigger and better things is the 1966 men's 200 titlist from the Youngstown (Ohio) Y. This gentleman won in a then-record 1:59.30 (the standard today is 1:48.23 by Stanford's Jon Denney). He matriculated at Princeton (where he won Ivy League honors and made the 1968 U.S. Olympic team), went to law school at the University of Virginia and is now a successful attorney.

He remained active in the sport, however, and today Ross Wales happens to be president of U.S. Swimming.

"We know we're not going to set the world on fire down here," says meet director Jim Stocker. "We know it's unlikely any American records are going to be set; that's not what we're aiming for. We want to put on a good competition where the kids can come and have fun and gain the experience of swimming in a big national championship. Then they can move up to Seniors and not be unnerved by the idea of competing against the 'big kids.' "

"That we've set seven women's records is a very good sign," adds Gene Keltner, chairman of the national YMCA Competitive Swimming and Diving Council. "It shows our young girls are swimming faster and are getting pushed from the bottom up. There's no doubt in my mind that many of the young ladies who competed here will be the mainstay of our national team in years to come."

•

One might think that a meet with nearly 1,700 entries would be a terribly unwieldy competition, but such was not the case. The International Swimming Hall of Fame pool was divided into a pair of 25 yard courses and the heats were run off like clockwork. Prelims (including relays) were usually concluded by noon (12:30 at the latest) and at night, the program lasted about two hours, including award ceremonies.

The key word throughout the four-day competition was "enthusiasm." Swimmers were enthusiastic about coming here (who wouldn't be with the weather in the mid-80s and the humidity barely noticeable) and their swimming reflected this positive feeling.

A couple of aspects of the championship were unique to national Y competition and fostered a friendly spirit that pervaded the meet's atmosphere. At the conclusion of every awards ceremony, for example, members of the various teams would rush up and present fresh flowers to all eight finalists, not just the first-place finisher.

And many of the teams opted to dress their athletes not just in standard swimwear (i.e., team warmups) but instead wore matching civilian outfits in team colors.

For example, Joliet's Jets, whose team colors are cardinal and gold, wore matching yellow- and white-striped polo shirts with white shorts or pants. Other teams favored colorful Hawaiian shirts with light-colored trousers and the Lexington Thoroughbred squad nightly wore white Polo pullovers with navy slacks and navy-colored rooter's caps.

Since deck space was limited to swimmers, coaches and officials during the finals, most of the teams sat in the bleachers wearing their matching outfits. There was absolutely no mistaking who was cheering for whom.

•

In his third year at Wilton, Wahoos coach Warner has his sights set on bigger game for the future.

"We wanted to come back and defend our championship, and I had hoped we might be able to score more than 1,000 points. But I'm very satisfied to have gone over 900 and I think the closeness of our race with Joliet in the women's division helped both our teams. Naturally I'm pleased with Kara's performance (she set national records while winning the 200 fly and 400 IM) but all our kids swam well.

"We'll still come down because we are a YMCA team, but I want to succeed at Juniors next and eventually make it big at Nationals."

Joliet coach Wadel echoed Warner's sentiments when he said: "We could have gone to Juniors (NJOs) and maybe have done pretty good, but we like it better in Fort Lauderdale. This is the place to be."

Certainly that was the case for Devlin, who had gone to the U.S. Nationals a month earlier and earned a fourth in the 200 meter fly finals (career-best 2:14.16).

"I never considered *not* coming here after Nationals. I'm part of our ►

team, I want to help us win and I like swimming here. Besides, if I had stayed home and trained for the (Olympic) Trials I would have missed out not only on all the fun down here but also on some valuable racing experience. I think it was of definite benefit to compete," Devlin commented after her record-setting 400 IM victory (4:23.21).

•

Another double winner from the opposite end of the country was Boise (Idaho) Y's Lori Rea, who raced to titles in the 50 free and 100 fly. Her latter victory was just off the national record (55.59) swum by Allison Lloyd in 1981.

"We were hoping she could go under 56.0, and her 55.74 makes Olympic Trials cuts so we're delighted," said her coach, Kevin O'Shea.

Rea will join Coach Tim Hill's Southern Illinois Lady Saluki team this fall.

Runner-up in the 100 fly was Joliet's Rakowski, who earlier had won the 100 free and was second in the 200 free, too. Winner of the 200 free was Grand Rapids' Gwen De Maat (1:51.02), which was just slower than her winning 1:49.86 at the NJO—East Championship in Tuscaloosa a couple of weeks earlier. She also was runner-up to Bowman in the 500 free at the Y meet.

Interestingly, both Rakowski and her Joliet teammate, Bowman, have been *Swimming World* Age Group Swimmers of the Month earlier in their careers.

Rakowski, who swam career bests in her two freestyle races and was just off a third in the fly, won the 50 free at last year's championships but nearly quit swimming last fall.

"I was just burned out," the auburn-haired youngster said. "But my coach encouraged me to keep going and Bridget told me I'd be making a mistake if I quit so I didn't—and I'm glad of it too."

Naperville's Susan Johnson stroked to a national record 1:04.45 while winning the 100 breast, setting the stage for her teammate—Italian import Gianni Minervini—to emulate this feat while capturing the men's 100 (56.33).

The 200 breast saw Joliet's Putzi, defending 100 champ who finished third this year, win in a record 2:19.80 with 100 victor Johnson a distant second (2:23.27).

The flys went to Boise's Rea (100) and Wilton's Devlin (200) while the latter's teammate—100 back winner Kyrsten Burr—grabbed her second gold of the meet with a 2:07.23 200 IM effort.

"That's my goal, to win the Olympic gold and set a world record in the 100 free in four years."

Wilton won two of four relays (200, 800 free) while Joliet set a national record winning the 400 medley (3:57.64) and Rochester (Minn.) won the 400 free with the Jets a close second (3:34.00-3:34.78).

•

The current world champion in the men's 100 meter freestyle is East Germany's Joerg Woithe, who stands 6-6 and has a wingspan bigger than the battleship *USS Missouri.*

Six-foot-six Mark Birnbrich may not be quite in Woithe's class yet but the 18-year-old sprinter from Newark, Ohio has designs on Olympic gold, circa 1988.

"That's my goal, to win the Olympic gold and set a world record in the 100 free in four years," confided the Ohio state high school champ after winning the 200 free Friday evening. That culminated an impressive 3-for-3 showing (100-200 free, 200 IM) which more than made up for his disappointment over his poor showing at the NJO—East meet, where he failed to final due to illness.

Birnbrich is coached by his brother, Axel, himself a former Olympic Trials qualifier (Irvine) and All-American sprinter at Ohio State in the late '70s.

Axel's 6-6 and says his brother is still growing.

"He's not fully developed by any means. I can see him getting as big as (Dave) Cowell (who's 6-8). He's a great competitor and whatever college he goes to will be getting a very talented prospect."

Evidence of Mark's competitiveness came in the 200 IM where he trailed runner-up Spencer Martin (Wilton) by a couple of body lengths going into the final turn, then ran his opponent down and won by nearly a half-second (1:53.95-1:54.44).

"I wanted to win real bad," the younger Birnbrich said later on, "and I could see that he (Spencer) was catchable."

Another Wilton swimmer, senior Myles Lynch, almost went 3-for-3 himself but ended up with a pair of firsts (500 free, 400 IM) and a second in the 1650 free. Winner of the latter was Spokane's Robert Bendl (16:04.98) with Lynch an ever-so-close second (16:05.15). Bendl won it with a final sprint in the finish from lane 7, then said: "I didn't get up at 5 o'clock every day to take second."

Yet another Wilton swimmer won the 100 back. This time it was John Vaught, third a year earlier.

The 200 back was an all-Stori production with the Joliet ace setting a national record with his 1:53.47. Vaught was third and Topeka's Glenn Trammel—who won the male outstanding participant award—was second.

Naperville's Minervini—who hopes to represent Italy in Los Angeles this summer (the Italian Olympic Trials are later this month) before entering UCLA in the fall—held off Charlottesville's Pat DiFazio in the 100 breast while setting a national record (56.33). In the 200, the final standings were reversed with DiFazio stroking to a 2:04.69-2:06.50 win.

Wilton's John Davis was "only" second-fastest qualifier in the 100 fly (51.98 to Johnston Memorial's Melvin Stewart's 51.34). But the race itself saw Davis stroke to another Wahoo victory, 51.04 to Kokomo's Zach Adams' 51.23 and Stewart's 51.28.

The relays belonged to Wilton with the Connecticut team winning all four. □

MARLINS' RELAYS THE ANSWER TO EAST WIN

It took teamwork for the Cincinnati Pepsi Marlins to win the combined team trophy at the National Junior Olympic Short Course Championships—East in Tuscaloosa, Ala., April 3-7.

Without winning a single individual event during the meet—in fact, George Rathman's third place in the 200 IM was the highest finish the team had—the Marlins won both medley relays, placed third in the men's 400 and 800 yard freestyle relays, and second and third, respectively, in the women's 400 and 800 freestyle relays.

"We had thought, going down, since we were taking 21 kids we stood a pretty good chance of doing well," Marc Williams, assistant coach for the Marlins, said. He was a bit discouraged, however, after seeing the way his swimmers were seeded. "Still, we knew we were going to have a last day," he said.

There were some disappointments for the team. "We had some people we thought would score better in individual events," he said. "But we did far better than we expected in the relay events. The highlight was definitely winning both medley relays the last night.

"It's not a swimming palace," Williams said of the University of Alabama Aquatic Center where the meet was held, "but the pool is good. I thought the times were pretty good."

In a meet that saw few records set or even approached, the most notable performance came from Chris Davis, 17, of Bolles School. Davis swam a career-best 50.28 in the men's 100 back, breaking the existing Junior Olympic record of 51.32.

But Gregg Troy, Davis' coach, said he was disappointed.

"We were shooting for a sub-50 in the 100," Troy said. Davis' best time prior to the meet was 50.7. "We had also hoped he would do better in the 200 back."

Davis was first in the 200 back, but was well off the 1:50.71 record time for Junior Olympic competition, finishing in 1:51.32. He also placed eighth in the 200 IM in 1:54.37.

It appeared two other records were set in the men's 100 and 200 freestyles. Dave Kerska, 18, of ►



Setting new National Junior Olympic records at the recent NJO Short Course Championships—East were Chris Davis (below) in the 100 backstroke (50.28), the women's 800 freestyle relay from the Hurricanes (7:28.62) and Dave Kerska in the 100 freestyle (44.89).







Lisa Farris (above left) won the 1650 (16:39.82) and the 400 IM (4:24.33) and placed second and third behind Kathy Hettche (right) in the 1000 and 500 freestyles, respectively. Hettche won both the 1000 and 500 (9:56.50 and 4:51.26). The 400 freestyle relay team from South Town Amherst (center) set a new NJO record with a 3:03.22. Whitney Hedgepeth (far right) was first in the 100 (55.92) and 200 (2:03.45) butterfly events.

Royal Oak went 44.89 in the 100, nearly three-tenths faster than the 45.07 mark set last year by Blaise Matthews (Kerska also won the 50 free in 20.80). And John Hodge, 17, of South Town Amherst beat the existing JO record of 1:39.26 by going 1:39.06.

Two states away, however, at the western division JO meet, John Miranda of Walnut Creek had his sights set on the 200 free record as well. Miranda shot down Hodge's effort with a 1:38.79 swim.

Hodge placed second in the 100 free (45.33) and was third in the 50 with a 20.92.

While Hodge and Kerska dominated the short distance events, John Ritch helped control the pace for the longer distances. Ritch, 17, of the Sharks was first in the 500 (4:28.34) and the 1000 (9:17.14). He was also third in the 200 (1:39.80).

Sean Killion, 16, of the Jersey Wahoos won the 1650 in 15:37.11. He finished second in the 500 (4:29.96) and sixth in the 1000 (9:24.78).

In the closest race of the meet, Stryker Reed, who qualified eighth, nosed out the seven other finalists in the 200 butterfly. All eight swimmers finished within seven-tenths of a second of one another. Reed, 18, of St. Charles Park won in 1:50.75.

But the fastest time in the 200 fly went to Dan Krewson, 18, of Germantown, who won the consolation finals in 1:50.51.

Keith Hayes, 17, of Shawmut Aquatics, also finished the consols with a time fast enough for the finals. His 1:51.00 would have placed second in the championship heat. Hayes did make the finals of the 100 fly, however, and won the event in 49.60.

In the 100 breast, Seth Van Neerden, 15, of Wilmington finished first with a 57.08. Brian Nicosia, 15, a member of Curl Swim Club, was first in the 100 breast consols and came back to take first in the 200 breast with a 2:04.07.

Jeff Peltier, 17, of Decatur won the 400 IM in 3:59.56. He was also third in the 200 back with a 1:53.18.

David Schraven, who was third in the 100 fly (50.44), made a bid for a new JO record in the 200 IM but came just shy of the 1:51.15 mark, finishing with a 1:51.31.

Schraven, 17, of South Town Amherst did get a piece of a record, however, when his team's 400 free relay shattered the 3:05.14 record set by a Mission Viejo team in 1981.

The Amherst Racers' team finished in 3:03.22. The same team—whose other three members were John Hodge, Mike McCluhan and Mike Wood—appeared to have broken the 800 free relay mark with a 6:45.41. Once again, however, results at the western meet wouldn't allow the time to stand. A Walnut Creek team turned in a 6:43.99, eclipsing the 6:46.17 mark set by West Chester in 1983.

The Cincinnati Pepsi Marlins' quartet of Robert Bullock, Mike Weise, George Rathman and Brian Sumne won the 400 medley relay in 2:42.19.

A new JO record was also set in the women's 800 freestyle relay. The Hurricane team from Miami of Mirjam Bakker, Karen Paul, Eva Tomeu



and Cindy Bradford chewed through the 7:33.17 record set by Nashville in 1982, and finished in 7:28.62. The same team won the 400 free relay in 3:30.31.

For the women's portion of the meet, the 800 free relay was the only new record set. The best individual effort at a record was a tie by Katie Williams in the 100 freestyle. Williams, 15, of the Bartow Flyers tied Ann Drolsom's 1982 mark of 50.93 to win the event. She was also third in the 50 free (23.87) and seventh in the 200 (1:51.61).

The standout in the women's events was Lisa Farris, 15, of Northern Virginia Fun and Fitness. While she didn't come close to breaking any records, Farris placed first in the 1650 (16:39.82) and the 400 IM (4:24.33), and was second and third, respectively, in the 1000 (9:58.16) and 500 (4:55.77).

John Flanegan, coach for NVFF, said Farris, 15, has come on strong recently.

"She had had a very strong regional meet," he said. "I was pretty surprised with her times." He hadn't felt Farris stood much of a chance to do well at the Junior Olympics, but the regionals changed his mind.

Flanegan said Farris dropped three, seven and five seconds, respectively, off her 400, 1000 and 1650 at regionals.

Where Farris was not out in front at the Junior Olympics, Kathy Hettche, 15, of Germantown was. Hettche won both the 500 and 1000 freestyle events. She came within a second of the 4:50.53 record for the 500 free, finishing in 4:51.26. Her 1000 free victory came in 9:56.50. She was also fifth in the 200 free in 1:51.03.

The winner of the 200 free was Gwen De Maat, 15, of Greater Grand Rapids with a time of 1:49.86. De Maat was second in both the 100 and 500 free, clocking 51.41 and 4:52.39, respectively.

In the 50 free, Cynthia Kangos, 15, of Weston won with a time of 23.59.

Whitney Hedgepeth, 13, of the St. Petersburg Tritons team dominated the butterfly events, taking first in both the 100 and 200 in 55.92 and 2:03.45. She was also second in the 200 IM (2:06.92) and first in the 400 IM consols (4:29.65).

Winning the 200 IM was Devon Hyde, 15, of Arlington with a time of 2:06.31. Although she qualified second, Hyde finished eighth in the 400 in 4:31.99, nearly three seconds off her prelim time. In the 200 back, she was seventh in 2:07.79.

With a 2:04.34, Amy Mudano, 14, of Carlouel won the 200 backstroke and came within a second of the 2:03.55 record for the event.

Kami Mathews, 15, swimming unattached, was only two-tenths of a second behind Mudano in the 200 back, taking second in 2:04.54. She swam well enough to win the 100 back, finishing in 57.65, not far off the 57.14 JO record.

Coming from a fourth-place position at the 50 yard mark, Wilmington's Danielle Van Dyke, 15, who qualified sixth in the 100 breast, came on to win the event in 1:05.97, more than 2½ seconds faster than her qualifying time.

The consolation winner of the 100 breast, Louise Gouin, 15, of Smithfield YMCA finished the championship finals of the 200 breast in 2:21.65 to win the event.

The Cincinnati Pepsi Marlins' medley relay team of Cheryl Lubeck, Kelly Artz, Lisa Schreiber and Linda Friedberg finished first in 3:57.02 to help push the team into third place in the women's division and the first-place spot for combined teams. □

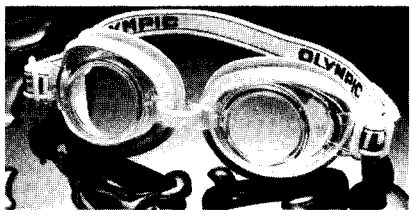
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DALBY AND MARTIN GO THE DISTANCE

Things did not look good at the outset.

"The first day we sucked eggs," Mike Troy, coach of the Walnut Creek Aquabears, said. "It was a real scary thing for us and I was terribly disappointed. It looked like we were going to do terrible."

The Walnut Creek team, however, turned things around after what Troy saw as a dismal start, coming back to win both the men's and the combined team trophies at the National Junior Olympic Short Course Championships—West at the University of Arkansas.

A team meeting before the second day of competition brought the Aquabears back from their mental beating of the first day. The team members, Troy said, "were able to say, 'C'mon, let's help each other.' I was very impressed with their maturity and ability to bounce back."

Troy had not expected a slow start. Going into the meet he felt his team stood a good chance of finishing on top. "Our goal was to place at least third overall," he said. The key to the win was the team's women.

"I think the biggest surprise was how well our girls swam as a group," he said. "They had some great relays and they swam consistently strong."

The medley relay of Kelly Kluge, Anne Middleton, Heidi Bisohoff and Mary Evans brought in the only first-place win for Walnut Creek in the women's division with a 3:55.74 (less than one second off the 3:54.83 national Junior Olympic record). But second places in the 400 and 800 yard free relay along with some mid-pack finishes in other events gave the women from Walnut Creek enough points to finish second.

The Aquabears' real dominance, however, came in the men's short-distance freestyle and butterfly events. Dave Cademartori, 18, and John Miranda, 18, did the work, each setting a new national JO record, and piling up five individual first places between them. They also contributed to three first-place relays, one of which established a new JO record.

Although the records were all career-bests for his swimmers, Troy said he was not surprised by the performances.

Miranda's 45.05 in the 100 freestyle was faster than the 45.07 JO record set by Blaise Matthews in 1983. But Dave Kerska, 18, of Royal Oak swam a 44.89 in the National Junior Olympics—East meet in Alabama the same day, edging out Miranda for the record.

Although losing that record might have been frustrating for the Walnut Creek swimmer, he was able to turn the tables in the 200 free, going 1:38.79. The time was not only faster than the previous 1:39.26 record by Pat Hayes in 1982, but was also below the 1:39.06 turned in by John Hodge, 17, of South Town Amherst swimming in the eastern meet.

Miranda was also first in the 50 freestyle with a 20.66, two-tenths off the 20.46 record.

The Aquabears bordered both ends of the 100 fly championship race. Miranda was eighth (51.55) and Dave Cademartori finished first with a 48.79, not far from Mike Short's 1982 record of 48.46.

Cademartori didn't miss the record mark when he swam the 200 butterfly, setting a new standard with a 1:48.63. The old record of 1:48.86 was set by Bruce Dorman in 1980.

In the freestyle events, Cademartori was fourth in the 200 (1:40.73) and seventh in the 100 (46.69).

The two Walnut Creek record setters teamed up with Chuck Goetschel and Charlie Vendl to win the 400 freestyle and medley relays, setting meet records (not national JO records) in both events with respective times of 3:03.78 and 3:26.61. But it was the 800 freestyle relay team that made its mark. Cademartori, Goetschel, Miranda and Neil Leary shattered the national JO record of 6:46.17 set by a West Chester team in 1983, combining for a 6:43.99.

The 800 free relay time, Troy said, "was a real thrill for us. We seemed to have picked the A relay team just right. We were lucky enough to pick the right kid for the fourth leg. I didn't really expect them to go that fast."

While Walnut Creek won the men's division at the meet, the San Jose Aquatics were not far behind. Troy Dalby took care of that almost single-handedly.

Dalby took first in every distance freestyle event. In the 1000 he tore away from the field, finishing 12 seconds ahead of teammate Jim Bergevin with a time of 9:13.75.

The closest any swimmer came to Dalby was Mark Dean, 16, of Sugar Creek. Dean finished 2½ seconds behind Dalby in the 500 where Dalby's 4:26.80 was a near miss of the 4:26.44 record. The San Jose swimmer was 5½ seconds ahead of the field when he swam a 15:23.43 in the 1650. He was sixth in the 200 free in 1:41.28.

The only other new record in the men's competition was set by Ron Kemp, 17, of Conejo in the 400 IM. Kemp, 3½ seconds in front of the second-place finisher, broke Craig Popp's 1982 record of 3:58.68 with a 3:56.54 swim. Kemp was fourth in the 200 back (1:51.86) and the 500 free (4:31.71).

Paul Young, 17, of Sugar Creek came within three-tenths of the 200 back record, placing first with a 1:50.97. The JO record is 1:50.71. Young was also fourth in the 400 IM in 4:05.33.

De Anza-Cupertino's Steve Williams, 17, was first in the 100 breast (57.52) and just missed a repeat per- ►

formance in the 200 breast, finishing second (2:04.21), only three-hundredths behind Kevin Breslaw, 17, of Simi Valley.

Breslaw's 2:04.18 in the 200 breast was his best finish of the meet. He was third in the 100 breast in 58.00.

In the 200 IM Brad Meacham, 18, of San Jose was first in 1:54.26. Scott Johnson, 16, of Tucson Farmer John was first in the 100 back in 52.23.

What Troy Dalby did in the men's events, Julie Martin, 14, of Cypress Aquatics nearly duplicated in the women's competition.

Martin won the high-point trophy in the women's division by placing first in every distance freestyle event. But where Dalby narrowly missed a record in the 500, Martin grabbed it, bettering the existing mark of 4:50.53, set by Leslie Daland of Simi Valley in 1983, with a 4:50.15.

No one came close to Martin as she barely missed a record in the 1000 free with a 9:54.92 (the existing mark is 9:54.42), and pulled 17 seconds ahead of the field in the 1650 to win with a 16:32.68.

Martin's 66 points were the only ones Cypress got during the meet, placing them 12th in the women's division. Riverside Aquatics, with only two individual first places and a win in the 400 freestyle relay, captured the women's trophy.

Impetus for Riverside's strong women's showing came as Sally Fleisher, 17, came within one second of the 1:04.86 100 breaststroke record with a winning swim of 1:05.59. Fleisher was second in the 50 free (23.55, five-hundredths out of first place) and sixth in the 100 free (51.88).

Heidi Planter, 17, was first in the 200 breast in 2:21.85.

Fleisher and Planter teamed with Monica Ward and Marlo Bissegger to win the 400 freestyle relay in 3:28.54. Their time was only a half-second off the JO record of 3:28.02. The same foursome was second in the medley relay (3:57.09).

With Alyssa Dorn replacing Fleisher, the Riverside team placed fifth in the 800 free relay in 7:40.87.

In other events, Simone Morovitz set a meet record but came up short of a JO record for the 200 fly. Morovitz's 2:02.36 was three-hundredths faster than Michelle Antone's 1981 mark of 2:02.39, but was slower than Leslie Marmorale's JO record of 2:01.83 from 1983. Morovitz placed second in the 400 IM in 4:27.38.

In the 200 IM, Missy Herndon, 15, of the Kansas City Blazers was first in 2:06.39. Herndon also placed second in the 200 free (1:51.43) and third in the 500 (4:55.02).

First in the 200 free went to Michelle Chapman, 16, of Fremont who swam a 1:51.39. She was fifth in the 100 free with a 51.75.

The 100 free turned out to be the closest race of the meet for the women. Only 46-hundredths separated the eighth-place finisher in the championship heat from winner Trina Radke, 13, of Eden Prairie. Radke's time was 51.51.

The 50 freestyle went to Jeanne Doolan, 16, of Tarrant County with a 23.50.

Amanda Autrey finished only fifth in the 100 backstroke (59.37) behind Deanna Wilburn, 14, of Barstow who swam a 57.91 to win the event. But Autrey, 16, of the Aquatic Club of Englewood, managed a first place in the 200 yard event, finishing in 2:05.25. She was also eighth in the 200 IM (2:09.25), once again behind Wilburn, who placed third with a 2:07.94.

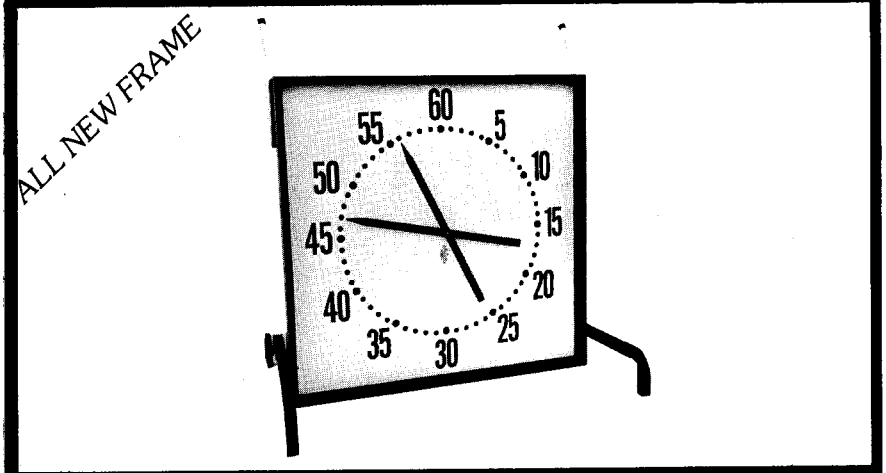
Kim Killman, 14, of Foothill Farms came within a half-second of the 55.37 JO record for the 100 fly, swimming a 55.83 to win the event. She was fifth in the 200 IM (2:08.41) and eighth in the 200 fly (2:05.85).

Just ahead of Killman in the 200 butterfly, with a 2:04.50, was Cathy Florkowski, 16, of Industry Hills. Florkowski's best finish came in the 400 IM where she was first in 4:27.27. She was also seventh in the 500 free (5:01.21).

The team of Missy Herndon, Taryn Ganlien, Nadia Kruger and Janet Dick of the K.C. Blazers combined for a 7:36.85 win in the 800 freestyle relay to finish the meet. □

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Sarah Josephson, Ohio State	93.261
Mary Visniski, Walnut Creek	93.032
Karen Josephson, Ohio State	92.293
Holly Spencer, Walnut Creek	91.562
Julie Olson, Walnut Creek	87.605
Lisa Babb, Walnut Creek	87.587
Margarita Smith, Arizona	87.147
Kim Stanley, Walnut Creek	86.762
Ginny Roderick, Walnut Creek	86.643
Lisa Riddell, Santa Clara	86.513
Alice Smith, Arizona	86.252
Barbara Miller, Santa Clara	86.037
Lori Harrell, Santa Clara	85.109
Kristen Babb, Walnut Creek	85.059

It was pretty obvious that Seattle's Tracie Ruiz and Candy Costie were going into the Olympic Trials/U.S. Nationals with a better than average chance of winning the U.S. Olympic berth and their fourth consecutive duet crown. Following the pre-Trials, held in Tucson at the end of February, the duo had more than a three-point lead after figures over Ohio State's identical-twin pairing of Sarah and Karen Josephson. Still, Ruiz and Costie's finals performance at the Trials/Nationals, held April 23-29, made the crowd stand up and take notice.

The crowd literally stood up—giving the pair an ovation for the performance which netted three 10s and the rest 9.9s from the judges, and left no doubt about who will be swimming for Uncle Sam this summer.

"That standing ovation meant more than anything to us," Ruiz commented afterwards. "We love to swim to the audience."

Their final total of 140.935 is a U.S. record for the event, and left the Josephsons a bit over two points shy of a trip to Los Angeles. Actually, one of the twins *will* make the trip: Sarah captured the U.S Olympic alternate spot by virtue of her third place finish in the special seven-phase figures competition which all Olympic contenders had to complete. The first six groups of figures were done at the pre-Trials, and one was repeated at Indianapolis, with the final composite score determining the alternate to the Olympic duet (See boxed scores for the top 16 Olympic Trials figures finishers.)

Third place in the duet competition went to Walnut Creek's Lisa Babb and Mary Visniski, as they repeated their bronze showing from last year's Nationals. Visniski lost the Olympic alternate spot by a mere two-tenths of a point but had to be consoled by being a member of the winning team routine. It was Walnut Creek's fifth consecutive team championship—one which saw them receive five perfect 10s and the rest 9.9s during the finals.

Ohio State was runner-up in the team race for the third time in as many years, while the intercollegiate champs from Arizona took third, in their first appearance in the U.S. Championship team finals.

Making its debut at the senior national level in Indianapolis was the trio routine event, and the inaugural championship went to the Walnut Creek threesome of Kim Stanley, Kristen Babb and Michelle Svitenko. The latter two recently put their names on the Junior National duet title, and will undoubtedly be among the top contenders for future Olympic teams. Taking the silver trio award were Arizona's Lori Donn, Christy Foster and Kathy Kish, who were denied the title by less than a point. Ohio's Karen Callaghan, Manon Cote and Holly Vargo took third.

In the solo department, Ruiz took her fourth crown, followed by partner Costie, who had taken the silver for two years running, and Olympic alternate Josephson picked up the bronze medal.

Though the Trials are over, and the Olympic team selected, Ruiz and Costie have no intention of sitting back and relaxing on their laurels. "This most likely will be our last senior nationals," said Costie after the victory, "so it was a great way to go out. But we still have a long way to go before the Olympics." □

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Off the Blocks

By Bob Ingram

John Naber, winner of four gold medals in the 1976 Olympics, and **Duke Kahanamoku**, winner of three golds in the 1912 and 1920 Olympics, were named to the USOC Hall of Fame, sponsored by Coca-Cola, USA. Naber was the top vote getter with 618 points.

The International Aquatic Conference '84, held at the Indianapolis Convention Center in March, brought together more than 1,200 leading aquatic professionals. **David Jay Flood**, the aquatic sports commissioner for this year's Olympics, was the keynote speaker. The three-day conference, which was coordinated by Recreonics Corporation, featured a Certified Pool Operators course, symposium presentations, exhibits and more than 65 individual seminars and workshops.

Thomas Bros. Maps, the official map maker for the 1984 Olympics, has five maps available to the public. Prices range from $2.95 for the Official Site Map and the Olympic Wheel (with distances in miles between sites), $4.95 for Sam the Olympic Eagle Souvenir Map, $5.95 for the Official Map Book and $49.95 for the Official Wall Map. All products are available at leading bookstores everywhere.

The International Swimming Hall of Fame presented its prestigious Gold Medallion Award to world-renowned author, radio and TV star **Art Linkletter**. The Medallion is presented annually to a former competitive swimmer for outstanding achievement in science, art, business or government. Last year's initial recipient was **Senator Barry Goldwater**.

The Illinois Swimming Association announced the following high school awards in its recent newsletter: Diving Hall of Fame, **Gene Cassioppi**, Guilford High School; Diving Coach of the Year, **Larry Barcheski**, Fremd High School; John Newman Award, **Don May**, Guilford; Swimming Coach of the Year, **Dave Bart**, St. Charles High School; and Senior Swimmer of the Year, **Brian McKay**, Palatine High School. The YMCA honorees included **Naperville YMCA**, girls' state champions; **Joliet YMCA**, boys' state champions; **Steve Albrecht**, Naperville, boys' senior swimmer; and **Beth Marrs**, Indian Boundry YMCA, girls' senior swimmer.

A bill has been proposed which is designed to give a financial boost to California high school sports programs. Senate Bill 1420, as explained by **Senator Dan McCorquodale** before the CIF Federated Council, "would levy a 10 percent tax on the revenues of professional sports and their television contracts. The money would be disbursed back to school districts to be used in school sports programs."

Also in California, 20 finalists were chosen for the state high school Scholar-Athlete of the Year Award. Among the candidates were a swimmer, **Tracy Mulvany** of Chaminade Prep in Canoga Park, and a diver, **Jill Pearson** of Branham High School in San Jose.

The USAmateur Athletic Travel Card, as advertised in *Swimming World*, has been an overwhelming success for the University of Maryland's athletic program. **Dick Dull**, director of athletics, said the school realized a $15,000 savings during the last fiscal year for travel by its men's and women's basketball teams.

Jim Longnecker, swimming and diving coach at Grove City College in Pennsylvania, has had quite a bit of success recently with his diving program. Since 1981, Longnecker's divers have won five of the eight springboard titles at the NCAA Division III Championships. This year, **Clark Johnson** (the school's Dick Jewell MVP Award winner) took the three meter crown in his senior year after failing to qualify for the event during his first three years.

Sue Walsh, a four-time All-American in women's swimming, was awarded the Patterson Medal, the highest athletic award at the University of North Carolina. She is only the second woman ever to be so honored since its inception in 1924. The other female recipient was swimmer **Bonny Brown** in 1980.

Trivia Question: What well-known basketball coach used to be an assistant coach for Don Gambril, the USA Olympic swimming coach? (Answer at conclusion of column.)

The Illinois Swimming Association presented the following awards to its collegiate swimmers and coaches: Female Swimmers of the Year—**Amanda Martin**, Southern Illinois University, Division I; **Jennifer Krimmel**, Millikin University, Division III. Male Swimmers of the Year—**Gary Brinkman**, SIU, Division I; **Gardner Howland**, George Williams College, Division III. Coaches of the Year—**Tim Hill**, SIU, Division I women; **Bob Steele**, SIU, Division I men; **Jon Lederhouse**, Wheaton College, Division III women and men.

United States Swimming informed *Swimming World* that Florida's 800 freestyle relay time of 6:21.29 from the recent men's NCAAs is not an American record, as was recorded in the official meet results from the NCAA. Because **Albert Mestre** has competed for Venezuela internationally, the time can only be recognized as a U.S. Open record. The current American record, therefore, is 6:25.42, swum by Florida Aquatics on April 13, 1979.

Trivia Answer: Jerry Tarkanian, now the successful basketball coach at the University of Nevada-Las Vegas, was a former assistant of Don Gambril. □

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1984 McDONALD'S
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CHAMPIONSHIPS—WEST
University of Arkansas Natatorium
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* **Betters Existing NJO Record**

TEAM STANDINGS
Combined

Walnut Creek	699
San Jose	523
Tualatin Hills	297
Mission Viejo (Colo.)	290
KC Blazers	242
Sugar Creek	231
Mission Viejo (Calif.)	168
Tarrant County	125
Des Moines	124
Meyerland	95
DeAnza Cupertino	94
Simi	86
Schroeder	84
Cascade	81
West Coast	74
Bellevue	73
Salinas Y	64
Woodlands	63
Beach	59
City of Plano	59

Women

Riverside	269
Walnut Creek	248
KC Blazers	233
Buena	210
Industry Hills	112
San Jose	101
Chinook	101
Tarrant County	86½
Mission Viejo (Calif.)	78
Mission Viejo (Colo.)	76
Tualatin Hills	70
Cypress	66
Sugar Creek	55
West Coast	54
Ace	54
Issaquah	53
Barstow	53
Concord Pleasant Hill	52
Foothill Farms	50½
Parkway	49

Men

Walnut Creek	451
San Jose	422
Tualatin Hills	227
Mission Viejo (Colo.)	214
Sugar Creek	176
Flintridge	174
Des Moines	99
Mission Viejo (Calif.)	90
Meyerland	86
Loveland	84
Burnsville	80
Cascade	75
Class	73
Simi	72
Conejo	59
Beach	53
Woodlands	49
DeAnza Cupertino	45
Bellevue Eastside	41
Bellevue	40

GIRLS
50 YD FREESTYLE—April 6
Championship Finals

Jeanne Doolan, TCAT	23.50
Sally Fleisher, RAA	23.55
Melissa Trueblood, GASG	23.66
Laurel Lynch, C	23.79
Rhonda Von Soosten, SALY	23.85
Julie Cooper, PKWY	23.92
Lara Torres, GLENY	24.00
Heidi Bisohoff, WCAB	24.08

Consolation Finals

Trina Radke, EPFOX	23.99
Carolyn Mills, C	24.11
Laura Walker, GA	24.13
Kim Killman, FFSO	24.13
Brandi Suttle, Unat	24.24
Cindy Gillespie, RAA	24.26
Marti Robinson, BUENA	24.44
Michelle Thompson, CSC	24.60

100 YD FREESTYLE—April 4
Championship Finals

Trina Radke, EPFOX	51.51
Rhonda Von Soosten, SALY	51.56
Melissa Trueblood, GASG	51.63
Marti Robinson, BUENA	51.67
Michelle Chapman, FSAC	51.75
Sally Fleisher, RAA	51.88
Laurel Lynch, C	51.94
Anita Harrison, Unat	51.97

Consolation Finals

Laura Walker, GA	51.75
Missy Herndon, KCB	52.06
Heidi Bisohoff, WCAB	52.07
Kelly Seavall, ACES	52.40
Heidi Platner, RAA	52.52
Carolyn Mills, C	52.60
Brandi Suttle, Unat	52.81
Cheryl Kriegsman, GLENY	52.96

200 YD FREESTYLE—April 5
Championship Finals

Michelle Chapman, FSAC	1:51.39
Missy Herndon, KCB	1:51.43
Laura Walker, GA	1:51.57
Monica Ward, RAA	1:51.58
Marti Robinson, BUENA	1:51.96
Kathi Wire, ORCA	1:53.70
Karen Snyder, PKWY	1:53.74
Kelly Seavall, ACES	1:54.55

Consolation Finals

Melissa Trueblood, GASG	1:51.56
Stephanie Langham, COPS	1:52.01
Julie Martin, CYP	1:52.58
Tammy Nedell, C	1:53.25
Rhonda Von Soosten, SALY	1:53.44
Susie Saladin, WCAB	1:53.71
Roxanne Nelson, Unat	1:54.88
Missy Bunnell, TCAT	1:55.27

500 YD FREESTYLE—April 6
Championship Finals

Julie Martin, CYP	4:50.15*
Camille Morrison, BUENA	4:54.76
Missy Herndon, KCB	4:55.02
Missy Bunnell, TCAT	4:57.85
Nadia Kruger, KCB	4:57.92
Kristin Montreuil, IST	5:00.41
Cathy Florkowski, IHAC	5:01.21
Carol McDevitt, Unat	5:02.89

Consolation Finals

Marti Robinson, BUENA	4:57.98
Lisa Ramus, NCSC	4:58.84
Michelle Chapman, FSAC	5:00.84
Debbie Babashoff, MVN	5:00.92
Leslie Labreck, SRU	5:03.91
Lani Berg, C	5:06.47
Ginger Mulkey, SJA	5:07.61
Julie Elwell, DMAC	5:09.46

1000 YD FREESTYLE—April 3
Final Results (Timed Finals)

Julie Martin, CYP	9:54.92
Sharon Eggert, MVN	9:58.14
Camille Morrison, BUENA	10:01.99
Ginger Mulkey, SJA	10:06.31
Carol McDevitt, Unat	10:06.34
Kristin Montreuil, IST	10:09.16
Nadia Kruger, KCB	10:09.62
Jennifer Linder, DMAC	10:13.19
Kathie Murbach, SJA	10:13.36
Missy Bunnell, TCAT	10:14.88
Stacie Duncan, SIMI	10:15.30
Mary Doolittle, DACA	10:17.03
Debbie Babashoff, MVN	10:18.10
Jennifer Pederson, NOVA	10:19.31
Heather Jones, BSC	10:19.62
Kim Means, ALTOS	10:19.83

1650 YD FREESTYLE—April 7
Final Results (Timed Finals)

Julie Martin, CYP	16:32.68
Nadia Kruger, KCB	16:49.68
Camille Morrison, BUENA	16:50.76
Kristin Montreuil, IST	16:57.67
Ginger Mulkey, SJA	16:58.58
Jennifer Linder, DMA	17:00.90
Missy Bunnell, TCAT	17:04.47
Debbie Babashoff, MVN	17:09.32
Carol McDevitt, Unat	17:09.71
Kathie Murbach, SJA	17:09.91
Lisa Ramus, NCSC	17:10.48
Christy Johnson, FAST	17:10.55
Susie Grant, SC	17:17.52
Sharon Eggert, MVN	17:20.29
Janet Dick, KCB	17:21.68
Heather Jones, BSC	17:21.83

100 YD BACKSTROKE—April 7
Championship Finals

Deanna Wilburn, BAR	57.91
Anne Mahoney, WSC	58.95
Natasha Cathary, TH	58.97
Krista Berkland, WEST	59.02
Amanda Autry, ACE	59.37
Andrea Kriek, MVC	59.44
Reed Livingston, LA	59.61
Julie Gott, SJA	59.91

Consolation Finals

Amy Hardin, TASC	59.69
Stephanie Langham, COPS	59.69
Kelley Johnston, MAC	59.95
Kelly Kluge, WCAB	1:00.10
Rachelle Smith, JAY	1:00.34
Debbie Meany, WCAB	1:00.59
Kathleen Cullen, PKWY	1:01.17
Jenny Groiss, SSTY	1:02.05

200 YD BACKSTROKE—April 4
Championship Finals

Amanda Autry, ACE	2:05.25
Deanna Wilburn, BAR	2:06.41
Mary Doolittle, DACA	2:06.92
Andrea Kriek, MVC	2:07.00
Stephanie Langham, COPS	2:07.48
Krista Berkland, WEST	2:07.50
Kristin Montreuil, IST	2:07.85
Linda Parmentier, GWSC	2:09.41

Consolation Finals

Natasha Cathary, TH	2:07.17
Sari Nuttunen, TSC	2:09.74
Ellen Berg, TSC	2:10.12
Lisa Hokett, TCAT	2:10.12
Claire Williamson, SCSC	2:10.31
Laura Hill, SJA	2:10.76
Lisa Peterson, SRU	2:10.77
Wendy Hoffman, HSA	2:10.90

100 YD BREASTSTROKE—April 7
Championship Finals

Sally Fleisher, RAA	1:05.59
Claire Wheelock, PENN	1:05.94
Katie Myers, BUENA	1:06.39
Kim Chen, BELLE	1:06.49
Jacki Becker, SAC	1:06.95
Nadean Hudson, BUENA	1:07.03
Sheri Baker, MVC	1:07.29
Anne Middleton, WCAB	1:07.36

Consolation Finals

Karen Kraemer, PASC	1:06.82
Karen Dionne, PSC	1:06.82
Nadine Takai, AULEA	1:06.88
Erin Easton, AAAA	1:06.90
Heidi Platner, RAA	1:07.71
Malia Chong, PUNAQ	1:07.82
Rachael Faehn, BAC	1:08.13
Sheila Biever, CMST	1:08.25

200 YD BREASTSTROKE—April 4
Championship Finals

Heidi Platner, RAA	2:21.85
Nadean Hudson, BUENA	2:22.23
Kim Chen, BELLE	2:22.28
Anne Middleton, WCAB	2:22.38
Nadine Takai, AULEA	2:22.85
Karen Kraemer, PASC	2:23.09
Sheri Baker, MVC	2:24.22
Katie Myers, BUENA	2:26.55

Consolation Finals

Rachael Faehn, BAC	2:22.97
Karen Dionne, PSC	2:24.68
Karen McClure, CSP	2:24.77
Jacki Becker, SAC	2:25.89
Marcy DeNiro, CHPC	2:26.18
Julie Prideaux, WCAB	2:27.13
Kelly Purcell, GA	2:27.19
Claire Wheelock, PENN	2:27.35

100 YD BUTTERFLY—April 8
Championship Finals

Kim Killman, FFSO	55.83
Heidi Bisohoff, WCAB	56.58
Monica Ward, RAA	56.59
Christie Harris, PDST	57.02
Shannon Heringer, TH	57.08
Cheryl Kriegsman, GLENY	57.13
Terri O'Loughlin, CCA	57.31
Mary Evans, WCAB	57.44

Consolation Finals

Shawn Pierce, SUMT	57.02
Alyssa Dorn, RAA	57.21
Cindy Wilson, CHPC	57.35
Simone Morovitz, SCSC	57.44
Diana Garzon, WEST	57.66
Trina Radke, EPFOX	57.87
Gina Brown, SOVA	58.70
Karin Warack, PUNAQ	58.72

200 YD BUTTERFLY—April 4
Championship Finals

Simone Morovitz, SCSC	2:02.36*
Monica Ward, RAA	2:02.43
Alyssa Dorn, RAA	2:03.49
Mario Bissegger, RAA	2:03.81
Kristi Kiggans, TWST	2:04.14
Cathy Florkowski, IHAC	2:04.50
Cindy Wilson, CHPC	2:05.19
Kim Killman, FFSO	2:05.85

Consolation Finals

Michelle Sang, MAC	2:06.20
Nancy Weiglin, IHAC	2:06.27
Susan Bartholomew, BEACH	2:07.07
Julie Parker, SIMI	2:07.08
Krissy Walden, HSA	2:07.75
Diana Palma, HSA	2:08.42
Shawn Pierce, SUMT	2:08.46
Michelle Yoshimitsu, AULEA	2:09.37

200 YD IND. MEDLEY—April 6
Championship Finals

Missy Herndon, KCB	2:06.39
Natasha Cathary, TH	2:06.59
Deanna Wilburn, BAR	2:07.94
Mickka Olson, WSSC	2:08.31
Kim Killman, FFSO	2:08.41
Taryn Gaulien, KCB	2:08.54
Heidi O'Loughlin, CCA	2:08.90
Amanda Autry, ACE	2:09.25

Consolation Finals

Simone Morovitz, SCSC	2:07.73
Trina Radke, EPFOX	2:08.69
Karen Kraemer, PASC	2:09.30
Karen Dionne, PSC	2:10.23
Nadine Takai, AULEA	2:10.50
Martha Groebner, SEMS	2:10.58
Erin Easton, AAAA	2:10.64
Staci Caplas, SBS	2:11.81

400 YD IND. MEDLEY—April 5
Championship Finals

Cathy Florkowski, IHAC	4:27.27
Simone Morovitz, SCSC	4:27.38
Mary Doolittle, DACA	4:31.09
Julie Prideaux, WCAB	4:31.36
Natasha Cathary, TH	4:32.62
Nadia Kruger, KCB	4:33.75
Kelly Siron, DACA	4:34.63
Nadine Takai, AULEA	4:37.14

Consolation Finals

Amanda Autry, ACE	4:31.83
Karen Kraemer, PASC	4:33.74
Cy Ballard, ACES	4:33.87
Jackie Ervin, BD	4:33.92
Rachael Faehn, BAC	4:34.93
Bonnie Daland, SIMI	4:37.07
Kelly Seavall, ACES	4:37.35
Danielle Tallarom, COPS	4:37.85

400 YD MEDLEY RELAY—April 7
Final Results (Timed Finals)

Walnut Creek	3:55.74
Riverside	3:57.09
KC Blazers	3:57.44
Concord-Pleasant Hill	3:57.87
Buena	3:58.45
Schroeder	4:00.92
Mission Viejo (Colo.)	4:01.68
West Coast	4:01.76
Walnut Creek B	4:02.63
Petaluma	4:02.89
First Colony	4:03.82
Santa Clara	4:04.55
Tarrant County	4:04.74
Cascade	4:05.32
Glendale Y	4:05.43
Bellevue	4:05.53

400 YD FREESTYLE RELAY—April 6
Final Results (Timed Finals)

Riverside	3:28.54
Walnut Creek	3:28.83
Chinook	3:29.14
KC Blazers	3:32.02
Industry Hills	3:32.48
San Jose	3:32.95
Buena	3:32.99
Parkway	3:33.75
Tarrant County	3:33.95
Los Altos	3:34.82
Schroeder	3:34.96
Glendale Y	3:35.25
San Ramon	3:35.67
Mission Viejo (Calif.)	3:36.29
Petaluma	3:36.65
First Colony	3:38.97

800 YD FREESTYLE RELAY—April 5
Final Results (Timed Finals)

KC Blazers	7:36.85
Walnut Creek	7:37.22
Industry Hills	7:39.89
Mission Viejo (Calif.)	7:39.92
Riverside	7:40.87
San Ramon	7:41.34
Chinook	7:41.65
Walnut Creek B	7:43.12
Los Altos	7:43.44
San Jose	7:43.46
Buena	7:47.49
Santa Clara	7:47.80
Schroeder	7:48.96
First Colony	7:51.07
Glendale Y	7:51.36
Mission Viejo (Calif.) B	7:51.57

BOYS
50 YD FREESTYLE—April 6
Championship Finals

John Miranda, WCAB	20.66
Eric Lang, TH	20.90
Todd Pace, CFSC	21.11
Rick Gilmore, GJD	21.12
Jeff Garr, BELLE	21.18
David Sarrafzadeh, MARIN	21.28
Mike McLean, SSTY	21.30
David Kluth, FAC	21.40

Consolation Finals

Mike Neuhofel, Unat	21.31
Norman Schultz, PKWY	21.43
Tim Hacala, SCSC	21.45
Mark Duvall, WILL	21.47
Adam Schmitt, TWST	21.48
Dennis Bennett, DMAC	21.50
Chris Doyle, TH	21.53
Ted Hollahan, ACES	21.83

100 YD FREESTYLE—April 4
Championship Finals

John Miranda, WCAB	45.05*
Eric Lang, TH	46.20
Tom Lileikis, CLASS	46.42
Rick Gilmore, GJD	46.47
David Kluth, FAC	46.50
David Sarrafzadeh, MARIN	46.55
Dave Cademartori, WCAB	46.69
Brent Lang, TH	46.70

Consolation Finals

Bob Baldocchi, CLASS	46.45
Brian Coffin, FAC	46.77
Chris Cook, MVC	46.83
Chris Doyle, TH	47.26
Mike McLean, SSTY	47.31
Jon Linder, DMAC	47.38
Norman Schultz, PKWY	47.42
John Warner, NA	47.50

200 YD FREESTYLE—April 5
Championship Finals

John Miranda, WCAB	1:38.79*
Tom Lileikis, CLASS	1:39.31
Chip Hobson, MVC	1:40.39
Dave Cademartori, WCAB	1:40.73
Brent Lang, TH	1:41.20
Troy Dalbey, SJA	1:41.28
Darren Ward, FAST	1:41.52
Jeff Lee, BUR	1:42.50

Consolation Finals

Tony Batis, SALY	1:41.38
Eric Lang, TH	1:41.45
Jeffrey Olsen, LA	1:41.53
Nick Pomeroy, NJSC	1:41.78
Chris Cook, MVC	1:41.81
Bob Baldocchi, CLASS	1:41.82
Terrence Asplund, SJA	1:42.03
Mark Taliaferro, SJA	1:42.65

500 YD FREESTYLE—April 6
Championship Finals

Troy Dalbey, SJA	4:26.80
Mark Dean, SCSC	4:29.26
Chuck Goetschel, WCAB	4:31.35
Ron Kemp, CONEJO	4:31.71
Jeff Lee, BUR	4:33.66
Tim Gallaudet, SIMI	4:35.63
Mark Granovsky, STAR	4:37.90
Bill Kopas, AFOX	4:38.13

Consolation Finals

Jeffrey Olsen, LA	4:34.28
Chip Hobson, MVC	4:35.07
Chris Crook, BSC	4:35.21
George Steuer, ALOHA	4:35.40
Ken Rhodes, SJA	4:36.13
Richard Drewelow, MVN	4:37.81
David McCarty, MVN	4:38.74
Scott Buttcane, WOOD	4:39.14

1000 YD FREESTYLE—April 3
Final Results (Timed Finals)

Troy Dalbey, SJA	9:13.75
Jim Bergevin, SJA	9:25.72
Chris Crook, BSC	9:26.83
Paul Drezwiecki, NSSC	9:28.49
Eric Heil, LRRCD	9:28.55
Todd Sturgeon, MVN	9:29.82
Bill Kopas, AFOX	9:30.72
Chuck Goetschel, WCAB	9:31.38
Mark Granovsky, STAR	9:31.97
Anthony Mondello, COPS	9:32.05
Jeff Collison, TCAT	9:32.79
Robert Bendl, IEY	9:34.05
John Edds, SIMI	9:34.52 ▶

Henrik Boholm, DACA 9:34.79
David McCarty, MVN 9:34.94
Tim Gallaudet, SIMI 9:34.96

1650 YD FREESTYLE—April 7
Final Resurts (Timed Finals)

Troy Dalbey, SJA 15:23.43
Mark Dean, SCSC 15:29.92
Todd Sturgeon, MVN 15:47.40
Chuck Goetschel, WCAB ... 15:48.67
Jeffrey Olsen, LA 15:49.83
Paul Drezwiecki, NSSC 15:58.81
Eric Heil, LRRCD 15:59.19
Anthony Mondello, COPS ... 15:59.25
Mike Hlinka, SIMI 16:01.79
Robert Bendl, IEY 16:03.41
Joey Helzer, EASC 16:03.45
Chris Crook, BSC 16:04.10
Bill Kopas, AFOX 16:04.37
Russ Granger, AH 16:04.71
George Sushkoff, SOCAL ... 16:05.36
Rod Snyder, DOWNEY 16:09.93

100 YD BACKSTROKE—April 7
Championship Finals

Scott Johnson, TFJ 52.23
Glenn Trammel, TSA 52.31
Brian Spratt, BSA 52.50
Matt Joganich, TSD 52.55
Charlie Vendl, WCAB 52.56
Kent Dickson, MVC 52.58
Bill Eason, LAC 52.81
Ken Rhodes, SJA 53.08

Consolation Finals

Ron Kemp, CONEJO 52.67
Steve Smith, GWSC 53.41
Vince Hirayama, BEST 53.44
Jim Gooding, CASCADE 53.52
Steven Scott, LOVE 53.57
John Keppler, LOVE 53.64
Paul Young, SCSC 53.72
Jim Van Farowe, BEST 53.84

200 YD BACKSTROKE—April 4
Championship Finals

Paul Young, SCSC 1:50.97
Kent Dickson, MVC 1:51.07
Scott Johnson, TFJ 1:51.33
Ron Kemp, CONEJO 1:51.86
Ken Rhodes, SJA 1:53.53
Charlie Vendl, WCAB 1:54.18
Bill Eason, LAC 1:54.19
Brian Spratt, BSA 1:55.22

Consolation Finals

Matt Joganich, TSD 1:53.21
Karl Zueger, KCB 1:55.21
John Clements, SJA 1:55.40
Jeffrey Olsen, LA 1:55.88
Jim Van Farowe, BEST 1:55.91
Mike Douglas, WCAB 1:56.48
Jim Gooding, CASCADE 1:56.49
John Keppler, LOVE 1:56.94

100 YD BREASTSTROKE—April 7
Championship Finals

Steve Williams, DACA 57.52
Peter Colella, CASCADE 57.57
Kevin Breslaw, SIMI 58.00
Tom Lewandowski, BELLE 58.14
Mark Bussey, MAC 58.28
Wade Henderson, TAC 58.55
Jeff Lee, BUR 58.63
Brian Herbelin, WEST 59.48

Consolation Finals

Jeff Tend, BEACH 58.68
Chris Duplanty, PUNAQ 58.90
Allen Mort, SJA 59.00
Kirk Stackle, RBST 59.07
Mark Takai, AULEA 59.11
Dan Fernandez, MVC 59.42
Mike Welch, MVN 59.44
Steve Longerbeam, LAC 59.83

200 YD BREASTSTROKE—April 4
Championship Finals

Kevin Breslaw, SIMI 2:04.18
Steve Williams, DACA 2:04.21
Jeff Tend, BEACH 2:05.45
Jeff Lee, BUR 2:05.67
Dán Fernandez, MVC 2:07.82
Mark Bussey, MAC 2:08.00
Gustavo Fernandez, MVN 2:08.85
Tom Lewandowski, BELLE 2:09.25

Consolation Finals

Kirk McKim, SJA 2:08.15
Mike Fredrick, PUNAQ 2:08.47
Chris Duplanty, PUNAQ 2:08.52
Brian Herbelin, WEST 2:09.10
Ken Strassburger, TCAT 2:09.30
Jim Neidhoefer, LAKE 2:09.36
Todd Davis, KCB 2:09.64
Mark Takai, AULEA 2:09.67

100 YD BUTTERFLY—April 7
Championship Finals

Dave Cademartori, WCAB 48.79*
Cameron Olk, NCAC 50.38
Shawn Rowland, LOVE 50.40
Brent Lang, TH 50.67
Mike Zechmeister, BUR 50.95
Tom Lileikis, CLASS 51.27
Mark Bussey, MAC 51.51
John J. Miranda, WCAB 51.55

Consolation Finals

Brad Bailey, TWST 50.25
Brian Alderman, SBS 50.61
Tony Batis, SALY 50.83
Grant Seavall, ACES 51.41
Toby Harshaw, MADISON 51.59
Lenn Rosenberg, SCLARA 51.66
Matt Mitchell, BEACH 51.78
Hank Robinson, SSTY 52.05

200 YD BUTTERFLY—April 4
Championship Finals

Dave Cademartori, WCAB 1:48.63*
Shawn Rowland, LOVE 1:48.84
Mark Dean, SCSC 1:49.50
Tom Lileikis, CLASS 1:49.78
Tony Batis, SALY 1:51.81
Brian Alderman, SBS 1:51.89
Neil Leary, WCAB 1:52.59
John Nichols, COPS 1:52.78

Consolation Finals

Mark Bussey, MAC 1:51.96
Doug Frank, SJA 1:52.61
Mike Zechmeister, BUR 1:52.87
Tommy Ortega, WCAB 1:53.27
Lenn Rosenberg, SCLARA 1:53.47
Dan Carelton, SRU 1:54.01
Mark Frick, WCAB 1:54.30
Toby Harshaw, MADISON 1:54.64

200 YD IND. MEDLEY—April 6
Championship Finals

Brad Meacham, SJA 1:54.26
Tad Calkins, DMAC 1:54.34
Darren Ward, FAST 1:54.58
Jeff Tend, BEACH 1:54.64
Jim Van Farowe, BEST 1:54.85
Jim Gooding, CASCADE 1:55.00
Greg Cooper, MAC 1:55.57
Jeff Bondi, XXX ..... DQ

Consolation Finals

Shawn Roland, LOVE 1:54.61
Brent Lang, TH 1:54.76
Kevin Breslaw, SIMI 1:54.91
Kent Dickson, MVC 1:55.82
Mark Rankin, MAC 1:55.98
Ken Strassburger, TCAT 1:56.59
Todd Oakes, COPS ..... DQ
Mike Zechmeister, BUR ..... DQ

400 YD IND. MEDLEY—April 5
Championship Finals

Ron Kemp, CONEJO 3:56.54*
Mark Dean, SCSC 4:00.15
Chuck Goetschel, WCAB 4:00.60
Mark Rankin, MAC 4:01.73
Russ Granger, AH 4:05.15
Paul Young, SCSC 4:05.33
Tad Calkins, DMAC 4:06.28
Kent Dickson, MVC 4:07.58

Consolation Finals

Jeff Tend, BEACH 4:04.81
Greg Cooper, MAC 4:05.90
Jeff Bondi, XXX 4:06.05
Henrik Boholm, DACA 4:06.68
Doug Frank, SJA 4:06.91
Kevin Breslaw, SIMI 4:07.78
Todd Sturgeon, MVN 4:10.91
Jon Candy, CCA 4:11.54

400 YD MEDLEY RELAY—April 7
Final Results (Timed Finals)

Walnut Creek 3:26.61*
Loveland 3:31.12
San Jose C 3:31.15
Flintridge 3:32.19
Des Moines 3:32.29
Sugar Creek 3:32.44
San Jose 3:32.46
Beach 3:32.50
San Jose B 3:32.52
Cascade 3:32.90
Walnut Creek B 3:33.18
Mission Viejo (Colo.) 3:33.48
San Jose B 3:33.60
Mission Viejo (Calif.) 3:33.80
Belleville Eastside 3:34.30
Burnsville 3:34.46

400 YD FREESTYLE RELAY—April 4
Final Results (Timed Finals)

Walnut Creek 3:03.78
Tualatin Hills 3:04.51
San Jose 3:05.69
Flintridge 3:06.97
Mission Viejo (Colo.) 3:07.33
Des Moines 3:08.86
San Jose B 3:09.31
Sugar Creek 3:09.57
Woodlands 3:09.73
Cascade 3:10.53
Mission Viejo (Calif.) 3:10.58
Schroeder 3:10.67
Belleville Eastside 3:12.27
San Jose C 3:12.29
Burnsville 3:12.35
Colorado Rapids 3:12.57

800 YD FREESTYLE RELAY—April 5
Final Results (Timed Finals)

Walnut Creek 6:43.99
Mission Viejo (Colo.) 6:44.63
San Jose 6:47.82
Tualatin Hills 6:52.47
San Jose B 6:54.43
Tarrant County 6:56.08
Sugar Creek 6:56.37
Flintridge 6:56.77
Los Altos 6:57.75
Mission Viejo (Calif.) 6:58.43
Des Moines 6:59.02
Cascade 6:59.40
California Capital 6:59.86
Walnut Creek B 7:00.44
West Coast 7:01.00
Beach 7:01.06

1984 McDONALD'S
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University of Alabama Aquatic Center
Tuscaloosa, Ala.
April 4-7, 1984 25 Yd. Pool

*** Betters Existing NJO Record**

TEAM STANDINGS

Combined

Cincinnati Pepsi Marlins 401
Hurricane 332½
Northern Virginia F&F 277
Solotar 221
Germantown 197½
Dynamo 184
Club Wolverine 165
Foxcatcher 162
Bolles School 161
North Baltimore 156½
Jersey Wahoos 145
Sharks 138
Huntsville 135
Tritons 127
Rockville Montgomery 115
Wilmington Aquatic 114
Central Florida 108
Lakeside 108
Pine Crest 76
Quantico Devil Dolphins 76

Women

Hurricane 274½
Northern Virginia F&F 233
Cincinnati Pepsi Marlins 182
Dynamo 113
Foxcatcher 113
Huntsville 104
Tritons 97
Bolles School 86
Germantown 85
Sharks 81
Lakeside 76
Berkeley Aquatic 74
Bartow Flyers 70
Wilmington Aquatic 70
Solotar 66
Orlando Area 55
Greater Grand Rapids 54
Badger 53
Columbus Aquatic 52
Lake Erie Silver Dolphins 51

Men

Cincinnati Pepsi Marlins 239
S. Town Amherst 238
Solotar 155
North Baltimore 151½
Jersey Wahoos 143
Club Wolverine 133
Germantown 112½
SwimAtlanta 104½
Rockville Montgomery 98
Central Florida 80
Bolles School 75
Dynamo 71
Army Athletic 68
Dayton Raiders 59½
St. Charles Park 59
Hurricane 58
Sharks 57
Royal Oak 57
Mercersburg 56
Quantico Devil Dolphins 52

50 YD FREESTYLE—April 6
Championship Finals

Cynthia Kangos, Weston 23.59
Tricia Berger, Evansville 23.81
Katie Williams, Bartow 23.87
Karen Dieffenthaller, Orlando .. 23.96
Karen Hill, Columbus 23.98
Marcie Seiner, Royal Oak 24.12
Melanie Valerio, LESD 24.15
Cindy Rose, JCCS 24.22

Consolation Finals

Amy Mudano, Carlouel 24.15
Bonnie Harre, Sheffield 24.17
Keely Cone, Riviera 24.22
Danielle Van Dyke, Wilm. 24.24
Valerie Williams, Dynamo 24.28
Michelle Harris, War Eagle 24.31
Cindy Bradford, Hurricane 24.31
Jennifer Yarnall, Gr. Sarasota .... DQ

100 YD FREESTYLE—April 4
Championship Finals

Katie Williams, Bartow 50.93*
Gwen DeMaat, GGR 51.41
Cindy Bradford, Hurricane 51.57
Karen Hill, Columbus 51.57
Melanie Valerio, LESD 51.57
Laura Hallin, Unat. 51.66
Bonnie Harre, Sheffield 52.15
Michelle Harris, War Eagle 52.37

Consolation Finals

Cynthia Kangos, Weston 51.63
Mary Quinn, NVFF 52.17
Cris MacMillan, Lakeside 52.43
Cathy Ackerman, Unat. 52.76
Karen Burgess, Tritons 52.85
Keely Cone, Riviera 52.88
Sharon Budney, Phoenix 53.24
Cathy Ritch, Sharks 53.52

200 YD FREESTYLE—April 5
Championship Finals

Gwen DeMaat, GGR 1:49.86
Cindy Bradford, Hurricane ... 1:50.17
Karen Hill, Columbus 1:50.77
Cathy Ritch, Sharks 1:50.97
Kathy Hettche, Germantown . 1:51.03
Cris MacMillan, Lakeside 1:51.40
Katie Williams, Bartow 1:51.61
Andrea Szekely, Bowl. Green . 1:53.79

Consolation Finals

Betsy O'Donnell, Germantown 1:52.31
Kimberly Sopp, Emmaus 1:52.78
Eva Tomeu, Hurricane 1:52.90
Jean Millen, Tritons 1:53.25
Joann Emerson, Anderson ... 1:53.26
Lisa Schreiber, CPM 1:53.53
Noelle Levasseur, Huntsville . 1:53.54
Kathy Taylor, Worthington ... 1:54.59

500 YD FREESTYLE—April 6
Championship Finals

Kathy Hettche, Germantown . 4:51.26
Gwen DeMaat, GGR 4:52.39
Lisa Farris, NVFF 4:55.77
Cheryl Haddon, Briarwood 4:56.17
Mirjam Bakker, Hurricane 4:56.38
Eva Tomeu, Hurricane 4:57.27
Liana Morefield, Huntsville ... 4:57.47
Suzane Crenshaw, Bolles 5:06.39

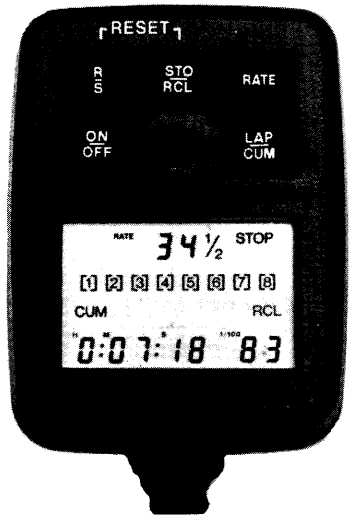
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FOR THE RECORD *continued*

Consolation Finals
Cathy Ritch, Sharks 4:54.66
Susie Duncan, Berkeley 4:56.93
Leslie McGregor, Hurricane .. 4:57.76
Lynn Etnyre, Unat. 4:58.38
Jennifer Tripp, FLST 4:58.55
Karen Paul, Hurricane 5:00.63
Susan Herzog, Michigan 5:01.69
Kara Boyer, So. Carolina 5:02.91

1000 YD FREESTYLE—April 3
Final Results (Timed Finals)
Kathy Hettche, Germantown .. 9:56.50
Lisa Farris, NVFF 9:58.16
Leslie McGregor, Hurricane .. 10:02.61
Liana Morefield, Huntsville .. 10:04.46
Jennifer Rowe, Michigan 10:04.54
Bartley Pratt, Huntsville 10:05.06
Susie Duncan, Berkeley 10:06.46
Cheryl Haddon, Briarwood .. 10:06.51
Jennifer Tripp, FLST 10:09.70
Marnie McGee, Dayton 10:09.81
Kara Boyer, So. Carolina 10:10.05
Suzanne Fiori, Largo 10:10.08
Jennifer Miller, Mecklenburg 10:11.41
Lynn Etnyre, Unat. 10:11.56
Ellen MacGregor, Lakeside .. 10:12.38
Betsy Carr, Foxcatcher 10:13.79

1650 YD FREESTYLE—April 7
Final Results (Timed Finals)
Lisa Farris, NVFF 16:39.82
Susie Duncan, Berkeley 16:46.42
Leslie McGregor, Hurricane .. 16:48.57
Liana Morefield, Huntsville .. 16:49.50
Cheryl Haddon, Briarwood .. 16:51.16
Jennifer Rowe, Michigan 16:54.60
Bartley Pratt, Huntsville 16:56.10
Suzane Crenshaw, Bolles 17:00.13
Lynn Etnyre, Unat. 17:00.97
Marnie McGee, Dayton 17:02.42
Kara Boyer, So. Carolina 17:03.69
Ellen MacGregor, Lakeside .. 17:05.79
Stacie Fruth, Pau Hana 17:05.98
Jenny Bragg, Briarwood 17:06.50
Karen Ciesla, Dynamo 17:06.95
Karen Taylor, Worthington .. 17:08.66

100 YD BACKSTROKE—April 7
Championship Finals
Kami Mathews, Unat. 57.65
Stefanie Liebner, Wolverine 57.99
Lisa Reinke, Westerville 58.76
Diane Dombay, Foxcatcher 59.24
Cheryl Lubeck, CPM 59.41
Tati Zomopoulos, Badger 59.47
Wendy Deacon, Indian River .. 59.48
Jenny Jordan, Cass Cty. Y 59.64

Consolation Finals
Julie Miller, Sunkist 59.40
Lorraine Perkins, Largo 59.57
Kimberly Sopp, Emmaus 59.63
Susanne Wilkinson, Coliseum .. 59.97
Devon Hyde, Arlington 1:00.08
Lorna Mund, Adelphi 1:00.32
Alisa Hess, Solotar 1:00.40
M. Denise Conglio, Aquatic .. 1:00.43

200 YD BACKSTROKE—April 4
Championship Finals
Amy Mudano, Carlouel 2:04.34
Kami Mathews, Unat. 2:04.54
M. Denise Conglio, Aquatic .. 2:05.23
Jenny Jordan, Cass Cty. Y 2:06.22
Tati Zomopoulos, Badger 2:06.41
Karen Johnston, Sharks 2:07.05
Devon Hyde, Arlington 2:07.79
Diane Dombay, Foxcatcher .. 2:08.07

Consolation Finals
Jeannie Scholle, Pine Crest .. 2:07.29
Cheryl Lubeck, CPM 2:07.62
Karin Andren, Wilton Y 2:07.94
Beth Barr, Pensacola Jr. 2:08.50
Gretchen Myers, Cent. Fla. 2:08.71
Jenny Meyer, Berkeley 2:08.87
Rachel Reiney, Bolles 2:08.95
Anna Martens, Monroe 2:09.16

100 YD BREASTSTROKE—April 7
Championship Finals
Danielle Van Dyke, Wilm. 1:05.97
Penny Phillips, Dynamo 1:06.45
Ruth Grodsky, KC Orchards .. 1:06.51
Kelly Artz, CPM 1:06.66
Paige Busch, Orlando 1:06.74
Terri Wagner, Kenton 1:07.33
Karen Schellin, Emmaus 1:07.35
Gretchen Wasserstrom, NVFF 1:07.78

Consolation Finals
Louise Gouin, Smithfield Y 1:06.96
Kim Hughes, Columbus 1:06.99
Susan Weiss, Knoxville West Y 1:07.20
Liz Stretcher, Sparta 1:07.39
Dorsey Tierney, Lakeside 1:07.86
Heather Nottingham, Wilm. 1:07.91
Sandy Smith, Grosse Pointe 1:08.83
Karissa Hamilton, Columbia ..... DQ

200 YD BREASTSTROKE—April 4
Championship Finals
Louise Gouin, Smithfield Y 2:21.65
Gretchen Wasserstrom, NVFF 2:22.38
Ruth Grodsky, KC Orchards .. 2:23.07
Terri Wagner, Kenton 2:23.36
Penny Phillips, Dynamo 2:23.48
Jackie Transue, Hurricane 2:23.66
Danielle Mackey, Suburban .. 2:24.26
Wendy Powers, Mariner 2:24.29

Consolation Finals
Dorsey Tierney, Lakeside 2:24.57
Mary Ruppe, Michiana 2:24.74
Danielle Van Dyke, Wilm. 2:25.18
Mary Schoenle, Livonia 2:25.60
Kelly Artz, CPM 2:25.77
Susan Weiss, Knoxville West Y 2:25.92
Karissa Hamilton, Columbia .. 2:26.56
Maureen Cleary, Monroe 2:27.33

100 YD BUTTERFLY—April 7
Championship Finals
Whitney Hedgepeth, Tritons 55.92
Keely Cone, Riviera 56.48
Mary Quinn, NVFF 56.94
Yvonne Grierson, Wolverine ... 57.27
Andrea Szekely, Bowl. Green ... 57.39
Sharon Budney, Phoenix 57.45
Jennifer Ritins, Foxcatcher 57.46
Melanine Wirtner, Bethel Park . 57.53

Consolation Finals
Leslie Majeau, Smithfield Y 57.13
Karen McIntyre, Quantico 57.18
Karen Dehmel, Sharks 57.46
Gwen Clark, Pensacola Jr. 57.60
Mary Jo Moavero, N. Olmested . 57.68
Amy E. Ray, Lakes & Hills 58.14
Gabie Bowser, Jersey Wahoos . 58.33
Courtney Chubb, NVFF 58.60

200 YD BUTTERFLY—April 4
Championship Finals
Whitney Hedgepeth, Tritons .. 2:03.45
Karen McIntyre, Quantico 2:03.84
Rachel Reiney, Bolles 2:04.40
Mirjam Bakker, Hurricane 2:04.60
Sandy Trapp, Solotar 2:04.68
Lisa Nelson, FLST 2:04.80
Courtney Chubb, NVFF 2:05.20
Megan Apy, Cent. Jersey 2:05.32

Consolation Finals
Mary Jo Moavero, N. Olmested 2:04.96
Melanine Wirtner, Bethel Park 2:05.68
Karen Dehmel, Sharks 2:05.73
Ginger Simmet, No. Balt. 2:05.91
Amy E. Ray, Lakes & Hills 2:05.93
Jean Millen, Tritons 2:06.25
Mary Quinn, NVFF 2:06.73
Jennifer Miller, Mecklenburg . 2:07.59

200 YD IND. MEDLEY—April 6
Championship Finals
Devon Hyde, Arlington 2:06.31
Whitney Hedgepeth, Tritons .. 2:06.92
Laura Hallin, Unat. 2:07.26
Karen Dehmel, Sharks 2:07.33
Tati Zomopoulos, Badger 2:08.48
Cheryl Lubeck, CPM 2:08.77
Rachel Reiney, Bolles 2:09.00
Kami Mathews, Unat. 2:10.39

Consolation Finals
Danielle Mackey, Suburban .. 2:08.38
Dorsey Tierney, Lakeside 2:08.91
Catherine Hansen, Hofstra 2:08.99
Jean Millen, Tritons 2:09.27
Melanine Wirtner, Bethel Park 2:09.36
Jenny Meyer, Berkeley 2:09.57
Kim Staab, Lake Forest 2:10.00
Carmen Brun, Rock. Mont. 2:10.60

400 YD IND. MEDLEY—April 5
Championship Finals
Lisa Farris, NVFF 4:24.33
Jackie Transue, Hurricane 4:26.27
Karen Dehmel, Sharks 4:26.85
Leslie McGregor, Hurricane .. 4:29.41
Rachel Reiney, Bolles 4:29.54
Karen Krahulik, Paramus 4:29.84
Tati Zomopoulos, Badger 4:29.93
Devon Hyde, Arlington 4:31.99

Consolation Finals
Whitney Hedgepeth, Tritons .. 4:29.65
Bartley Pratt, Huntsville 4:31.51
Carmen Brun, Rock. Mont. 4:31.73
Kelly Davis, Worthington 4:32.19
Jenny Meyer, Berkeley 4:32.31
Ann Wycoff, Stony Brook 4:33.89
Lisa Nelson, FLST 4:38.71
Gail Huttenlocher, Lakeside ..... DQ

400 YD MEDLEY RELAY—April 7
Final Results (Timed Finals)
Cincinnati Pepsi Marlins 3:57.02
Dynamo 3:58.23
Foxcatcher 3:58.28
Solotar 3:58.71
Northern Virginia F&F 3:59.13
Hurricane 3:59.49
Central Florida 4:00.07
Germantown 4:00.22
Largo Lightning 4:00.62
Westerville 4:01.15
Bolles School 4:01.41
Wilmington 4:01.91
Rockville Montgomery 4:02.50
Pine Crest 4:02.69
Ft. Lauderdale 4:02.88
Berkeley 4:04.45

400 YD FREESTYLE RELAY—April 6
Final Results (Timed Finals)
Hurricane 3:30.3*
Cincinnati Pepsi Marlins 3:31.19
Northern Virginia F&F 3:31.38
Foxcatcher 3:31.78
JCC Sailfish 3:33.8*
Orlando Area 3:34.98
Lake Erie Silver Dolphins 3:34.99
Bartow Flyers 3:35.09
Dynamo 3:35.40
Worthington 3:35.43
Weston 3:35.46
Solotar 3:35.58
Wilmington 3:35.86
Ft. Lauderdale 3:36.32
Berkeley 3:36.65
Pine Crest 3:36.72

800 YD FREESTYLE RELAY—April 5
Final Results (Timed Finals)
Hurricane 7:28.62
Northern Virginia F&F 7:37.93
Cincinnati Pepsi Marlins 7:40.07
Lakeside 7:40.77
Huntsville 7:42.11
Pine Crest 7:42.15
Dynamo 7:42.47
Berkeley 7:42.75
Wilmington 7:44.10
Tritons 7:44.49
Foxcatcher 7:45.84
Solotar 7:46.09
Bolles School 7:47.10
Largo Lightning 7:48.70
Lake Forest 7:49.46
Rockville Montgomery 7:50.74

MEN

50 YD FREESTYLE—April 6
Championship Finals
Dave Kerska, Royal Oak 20.80
Jay Beeson, War Eagle 20.81
John Hodge, Amherst 20.92
Steve Sheedy, Marist 21.20
Tom Pollock, Solotar 21.23
Coll Haddon, Old Dominion 21.29
Burt Hazlett, Yale 21.37
Todd Friedman, Army Ath. 21.52

Consolation Finals
Robert Bullock, CPM 21.30
James Toole, New Haven 21.44
Chris Malott, Sugar Creek 21.48
Thomas Schellin, Emmaus 21.58
Gordon Scarlett, Dynamo 21.59
Scott Hogg, Dynamo 21.59
Kenny O'Neil, Dynamo 21.64
Jon Rowe, Badger 21.65

100 YD FREESTYLE—April 4
Championship Finals
Dave Kerska, Royal Oak 44.89*
John Hodge, Amherst 45.33
Mike McCluhan, Amherst 46.02
Steve Sheedy, Marist 46.08
Jay Beeson, War Eagle 46.32
Brian McKay, Palatine 46.33
Tom Virag, Raleigh Y 46.75
Marc Croggan, SwimAtlanta 47.11

Consolation Finals
Marc Hagen, NVFF 46.33
Christopher Gould, Foxcatcher . 46.62
Mark Birnbrich, Newark Y 46.65
Scott Hogg, Dynamo 46.73
Doug Jones, Hinsdale 46.75
Jay Zuber, St. Charles 46.84
Burt Hazlett, Yale 47.07
Chris Smith, Solotar 47.42

200 YD FREESTYLE—April 5
Championship Finals
John Hodge, Amherst 1:39.06*
Dave Kerska, Royal Oak 1:39.75
John Ritch, Sharks 1:39.80
Mike McCluhan, Amherst 1:40.16
Brian McKay, Palatine 1:40.50
George Rathman, CPM 1:40.59
Marc Hagen, NVFF 1:40.92
Scott Christie, Wolverine 1:41.55

Consolation Finals
Greg Dennison, Unat. 1:41.19
Greg Peoples, Tritons 1:41.66
Mark Birnbrich, Newark Y 1:41.76
Stan Higgins, No. Balt. 1:41.94
Chris Davis, Bolles 1:42.77
Bill Bradford, Hurricane 1:42.95
Tom Virag, Raleigh Y 1:43.05
Doug Jones, Hinsdale 1:43.46

500 YD FREESTYLE—April 6
Championship Finals
John Ritch, Sharks 4:28.34
Sean Killion, Jersey Wahoos .. 4:29.96
Scott Troutwine, Dayton 4:31.85
Brian McKay, Palatine 4:31.87
Scott Christie, Wolverine 4:33.20
Dan Krewson, Germantown 4:34.64
Drew Hayden, Foxcatcher 4:36.27
Bill Bradford, Hurricane 4:36.59

Consolation Finals
William Bird, Unat. 4:33.57
Andre du Plessis, Bolt 4:33.69
William Ripol, Quantico 4:35.66
Richard Shinnick, No. Balt. 4:36.33
Chris Godfrey, Elizabethtown . 4:36.50
Greg Dennison, Unat. 4:36.82
David Stevens, High Point 4:37.17
Pat Schaefer, Miami Beach 4:44.69

1000 YD FREESTYLE—April 5
Final Results (Timed Finals)
John Ritch, Sharks 9:17.14
Alex Kostich, Bernal's 9:20.93
Bill Bradford, Hurricane 9:21.53
Dan Krewson, Germantown 9:21.94
Andre du Plessis, Bolt 9:22.52
Sean Killion, Jersey Wahoos .. 9:24.78
Ford Pearson, NPB 9:24.91
William Ripol, Quantico 9:24.96
Scott Christie, Wolverine 9:26.95
Rick Aronberg, Monroe 9:27.04
David Cetlinski, Wellington 9:27.18
Brian McKay, Palatine 9:27.28
Robert Minahan, Hurricane 9:27.79
Chris Godfrey, Elizabethtown . 9:28.14
Drew Hayden, Foxcatcher 9:28.88
David Stevens, High Point 9:28.93

1650 YD FREESTYLE—April 7
Final Results (Timed Finals)
Sean Killion, Jersey Wahoos .. 15:37.11
William Ripol, Quantico 15:37.81
Scott Troutwine, Dayton 15:43.89
Andre du Plessis, Bolt 15:45.04
Martin Durkin, Paramus 15:45.33
Alex Kostich, Bernal's 15:47.06
Richard Shinnick, No. Balt. 15:47.44
Robert Minahan, Hurricane .. 15:47.60
Daryl Caldwell, Dynamo 15:47.63
Lunn Lestina, Curl 15:50.22
Jamie Hampton, Mecklenburg 15:53.13
David Cetlinski, Wellington .. 15:56.60
Drew Hayden, Foxcatcher 15:57.53
Roger Wycoff, Stony Brook .. 15:57.65
William Bird, Unat. 15:58.83
Eric Miller, FLST 16:01.39

100 YD BACKSTROKE—April 7
Championship Finals
Chris Davis, Bolles 50.28*
Andy Gill, Cent. Fla. 51.45
Rob Kelley, Dynamo 52.34
Tom Dewhirst, Wolverine 52.38
George Jurch, Brandon 52.50
Shawn Copeland, Birm.-Bloom. 52.65
Robert Bullock, CPM 52.74
Tony Siebel, Lakeside 53.49

Consolation Finals
Mark Van Ryne, Solotar 52.33
David Goch, Rock. Mont. 52.78
Jeff Peltier, Decatur 53.04
Jim Jacobi, SwimAtlanta 53.04
Michael Dobbs, Hofstra 53.07
William Hyman, No. Balt. 53.11
Steve Sheedy, Marist 53.50
Gary Langhans, Sharks 53.69

200 YD BACKSTROKE—April 4
Championship Finals
Chris Davis, Bolles 1:51.86
Tony Siebel, Lakeside 1:51.94
Jeff Peltier, Decatur 1:53.18
Andy Gill, Cent. Fla. 1:53.37
Brian Smith, Atomic City 1:53.40
David Anderson, Huntsville .. 1:54.23
Scott Troutwine, Dayton 1:54.35
John Burns, Old Dominion 1:54.43

Consolation Finals
Patrick Kelly, Birmingham 1:54.03
Brent Mathers, Jersey Wahoos 1:54.15
Tom Dewhirst, Wolverine 1:54.77
Rob Kelley, Dynamo 1:54.84
Andy Pulsifer, Quantico 1:55.16
Jim Jacobi, SwimAtlanta 1:55.24
Robert Bullock, CPM 1:55.61
Rick Aronberg, Monroe 1:56.21

100 YD BREASTSTROKE—April 7
Championship Finals
Seth Van Neerden, Wilmington . 57.08
Jeff Oristaglio, Unat. 57.56
Coll Haddon, Old Dominion 57.57
Greg Clever, Solotar 57.98
Shawn Bonsell, Pine Crest 58.15
Brian Summe, CPM 58.49
Brent Axline, Westerville 58.85
Mike Weise, CPM 59.03

Consolation Finals
Bryan Nicosia, Curl 58.16
Kevin Harmon, Solotar 59.11
Paul Ryder, No. Balt. 59.19
Mike Glassman, Pine Crest 59.39
Jeff Garry, Largo 59.69
John Van Sant, Army Ath. 59.71
Chris McDaniels, High Point ... 59.81
Tom Dewhirst, Wolverine 1:01.20

200 YD BREASTSTROKE—April 4
Championship Finals
Bryan Nicosia, Curl 2:04.07
John Van Sant, Army Ath. 2:06.47
Joe Benjamin, Plantation 2:07.22
Mike Weise, CPM 2:07.24
Shawn Bonsell, Pine Crest 2:07.30
Greg Clever, Solotar 2:07.88
Brian Summe, CPM 2:08.16
Jeff Oristaglio, Unat. 2:09.05

Consolation Finals
Dave Wharton, Germantown .. 2:07.98
Tom Wolfe, Mercersburg 2:08.47
Brian Weiss, Ridgewood Y 2:08.48
Jeff Garry, Largo 2:08.54
Chris Grider, Springfield 2:08.60
William Hyman, No. Balt. 2:08.63
Mark Canterbury, Mecklenburg 2:09.24
Robert Barnett, Unat. 2:09.26

100 YD BUTTERFLY—April 7
Championship Finals
Keith Hayes, Shawmut 49.60
David Goch, Rock. Mont. 50.34
David Schraven, Amherst 50.44
Jim Askervold, FLST 50.53
Chris Gally, Jersey Wahoos 50.63
Will Giambalvo, SwimAtlanta .. 50.77
Greg Peoples, Tritons 51.32
Coll Haddon, Old Dominion 51.63

Consolation Finals
David Wing, NE Barr. 50.37
Jeff Buretta, Nashville 51.09
Chas Morton, Nashville 51.42
George Rathman, CPM 51.52
Stryker Reed, St. Charles 51.61
John Kilroy, Army Ath. 51.71
Bruce Brockschmidt, Briarwood 51.74
Tom Albanese, Army Ath. 51.78

200 YD BUTTERFLY—April 4
Championship Finals
Stryker Reed, St. Charles 1:50.75
William Bird, Unat. 1:51.02
Richard Shinnick, No. Balt. 1:51.02
Chris Gally, Jersey Wahoos 1:51.09
David Goch, Rock. Mont. 1:51.20
George Rathman, CPM 1:51.30
Richard Roll, Curl 1:51.43
Greg Peoples, Tritons 1:51.45

Consolation Finals
Dan Krewson, Germantown 1:50.51
Keith Hayes, Shawmut 1:51.00
David Schraven, Amherst 1:52.14
Jeff Buretta, Nashville 1:52.43
Tom Albanese, Army Ath. 1:53.02
William Wells, Lakes & Hills .. 1:53.30
John Kilroy, Army Ath. 1:53.31
Joe Ortiz, Hurricane 1:56.79

200 YD IND. MEDLEY—April 6
Championship Finals
David Schraven, Amherst 1:51.31
Dave Wharton, Germantown .. 1:52.15
George Rathman, CPM 1:53.05
William Hyman, No. Balt. 1:53.30
Tom Wolfe, Mercersburg 1:53.38
Ned Skinner, Worthington 1:54.17
Marc Hagen, NVFF 1:54.35
Chris Davis, Bolles 1:54.37

Consolation Finals
Tom Dewhirst, Wolverine 1:54.37
Jeff Peltier, Decatur 1:55.09
Brian Smith, Atomic City 1:55.20
Rob Kelley, Dynamo 1:55.72
Mark Meers, Unat. 1:56.05
David Anderson, Huntsville .. 1:56.16
Andy Pulsifer, Quantico 1:56.82
John Van Sant, Army Ath. 1:56.85

400 YD IND. MEDLEY—April 5
Championship Finals
Jeff Peltier, Decatur 3:59.56
Tom Wolfe, Mercersburg 4:01.14
Dave Wharton, Germantown .. 4:03.24
Scott Troutwine, Dayton 4:03.24
William Bird, Unat. 4:03.45
Brent Mathers, Jersey Wahoos 4:04.01
William Ripol, Quantico 4:04.60
Marc Hagen, NVFF 4:13.18

Consolation Finals
David Anderson, Huntsville .. 4:04.16
William Hyman, No. Balt. 4:04.21
Brian Smith, Atomic City 4:04.31
Todd Robinson, Bolt 4:05.72
Tony Siebel, Lakeside 4:06.07
Ned Skinner, Worthington 4:06.32
John Marion, Jersey Wahoos .. 4:07.06
Thomas Pigoski, No. Balt. 4:07.10

400 YD MEDLEY RELAY—April 7
Final Results (Timed Finals)
Cincinnati Pepsi Marlins 3:28.16
Solotar 3:28.19
Amherst 3:29.46
North Baltimore 3:29.64
Solotar B 3:29.73
Army Athletic 3:30.16
Wilmington 3:30.27
Dynamo 3:30.46
Rockville Montgomery 3:30.82
Foxcatcher 3:31.91
Germantown 3:32.36
SwimAtlanta 3:32.94
Club Wolverine 3:33.04
Jersey Wahoos 3:33.21
Birmingham-Bloomington 3:33.72
Central Florida 3:34.32

400 YD FREESTYLE RELAY—April 6
Final Results (Timed Finals)
Amherst 3:03.22*
SwimAtlanta 3:06.51
Cincinnati Pepsi Marlins 3:06.95
Club Wolverine 3:07.79
St. Charles 3:09.14
North Baltimore 3:09.31
Rockville Montgomery 3:09.33
Central Florida 3:09.88
Mercersburg 3:10.67
Cincinnati Pepsi Marlins B 3:10.86
Bolles School 3:11.08
Jersey Wahoos 3:11.42
Germantown 3:11.56
Huntsville 3:12.00
Bernal's Gator 3:12.11
Birmingham-Bloomington 3:12.21

800 YD FREESTYLE—April 5
Final Results (Timed Finals)
Amherst 6:45.41*
Solotar 6:49.81
Cincinnati Pepsi Marlins 6:51.81
Club Wolverine 6:52.89
SwimAtlanta 6:53.08
Jersey Wahoos 6:54.06
Central Florida 6:54.31
North Baltimore 6:55.07
Rockville Montgomery 6:55.63
Germantown 6:56.12
Hurricane 6:56.57
Foxcatcher 6:57.34
Bolles School 6:58.12
Bernal's Gator 6:58.80
St. Charles 6:58.95
Ft. Lauderdale 7:00.68

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61st ANNUAL
YMCA SWIMMING & DIVING CHAMPIONSHIPS
Int'l. Swimming Hall of Fame Pool
Fort Lauderdale, Fla.
April 25-28, 1984 25 Yd. Pool

* **National YMCA Record**

TEAM STANDINGS
Combined
Wilton, Conn. 902
Joliet, Ill. 614
Naperville, Ill. 418½
Rochester, Mich. 385
Raleigh, N.C. 319
Sarasota, Fla. 275
Houston, Texas 268
Las Vegas, Nev. ..... 220 ▶

Grand Rapids, Mich. 211
Parkersburg, W.Va. 191
Charlottesville, Va. 155
B.R. Ryall, Ill. 135½
Daytona Beach, Fla. 135
New Canaan, Conn. 134
North Suburban, Wis. 127
Janesville, Wis. 110
Westport, Conn. 109
Knoxville, Tenn. 100
Lakeland Hills, N.J. 97
Raleigh, N.C. (Garner Rd.) 96

Women

Wilton, Conn. 416
Joliet, Ill. 379
Las Vegas, Nev. 220
Rochester, Mich. 197
Naperville, Ill. 173½
Sarasota, Fla. 167
Grand Rapids, Mich. 136
Houston, Texas 121
Daytona Beach, Fla. 116
Janesville, Wis. 110
New Canaan, Conn. 96
B.R. Ryall, Ill. 95½
North Suburban, Wis. 94
Lexington, Ky. 92
Raleigh, N.C. 87
Charlottesville, Va. 66
Parkersburg, W.Va. 61
Raleigh, N.C. (Garner Rd.) 59
Lakeland Hills, N.J. 58
Boise, Idaho 56

Men

Wilton, Conn. 486
Naperville, Ill. 245
Joliet, Ill. 235
Raleigh, N.C. 232
Rochester, Mich. 188
Houston, Texas 147
Parkersburg, W.Va. 130
Sarasota, Fla. 108
Charlottesville, Va. 89
Johnston, N.C. 80
Westport, Conn. 77
Winston-Salem, N.C. 76
Grand Rapids, Mich. 75
Kokomo, Ind. 71
Fairfield, Ohio 64
Newark, Ohio 60
Harrisburg, Pa. 57
Knoxville, Tenn. 56
Raritan Bay, N.J. 49
Upper Main Line, Pa. 44
Fanwood Scotch Plains, N.J. 44

GIRLS

50 YD FREESTYLE—April 25

Championship Finals

Lori Rea, Boise 23.89
Kris Treado, Gr. Rapids 24.43
Sonya Cvercko, Daytona Bch 24.44
Heidi Hendricks, Logansport 24.44
Jennifer Gullickson, Janesville 24.44
Suzy Buckovich, York 24.77
Linda Suhs, Springfield 24.82
Leslie Norton, Sarasota 24.86

Consolation Finals

Jacque Jorgensen, Wilton 24.59
Christine Gurzick, Rochester 24.68
Jill McLaughlin, New Canaan 24.79
Mary Roginski, Naperville 25.00
Alison Greenley, B.R. Ryall 25.00
Happy Wonka, Norwich 25.02
Anne McKeehan, Knoxville 25.25
Becky Fenson, Wilton 25.33

100 YD FREESTYLE—April 27

Championship Finals

Lisa Rakoski, Joliet 51.78
Cheryl Simmons, Las Vegas 52.92
Leslie Norton, Sarasota 52.98
Lisa Lucas, Wilmington 53.21
Jennifer Gullickson, Janesville 53.56
Beth Marrs, Dnrs. Gr. 53.64
Heidi Hendricks, Logansport 54.27
Chris Jensen, Freehold 54.79

Consolation Finals

Emily Cowling, Raleigh 53.17
Jacque Jorgensen, Wilton 53.56
Stacey Staver, Lebanon 53.72
Karen Koleber, Rochester 53.78
Sonya Cvercko, Daytona Bch 54.12
Mary Mumber, Harrisburg 54.16
Julie Hindson, Southlake 54.20
Elizabeth Martin, Wilton 54.30

200 YD FREESTYLE—April 26

Championship Finals

Gwen De Maat, Gr. Rapids 1:51.02
Lisa Rakoski, Joliet 1:52.72
Cheryl Simmons, Las Vegas 1:53.11
Emily Cowling, Raleigh 1:54.76
Brooke Bowman, Joliet 1:55.70
Lisa Lucas, Wilmington 1:55.76
Chris Ceppi, B.R. Ryall 1:55.88
Natalie Heidrich, Daytona Bch. 1:56.66

Consolation Finals

Natasha Shriner, Las Vegas 1:54.96
Mary Lebeau, Houston 1:55.33
Leslie Norton, Sarasota 1:55.46
Larissa Stelmashenko, Sara. 1:55.81
Joan Wojtowicz, Rahway 1:56.95
Chris Jensen, Freehold 1:57.74
Abigail Moody, Winston-Salem 1:58.60
Beth Marrs, Dnrs. Gr. 1:59.29

500 YD FREESTYLE—April 25

Championship Finals

Bridget Bowman, Joliet 4:48.44
Gwen De Maat, Gr. Rapids 4:52.21
Kara Devlin, Wilton 4:52.50
Cheryl Simmons, Las Vegas 4:58.36
Susan Weiss, Knoxville 4:59.93
Chris Ceppi, B.R. Ryall 5:02.32
Emily Cowling, Raleigh 5:04.68
Kristen Linehan, Sarasota 5:05.50

Consolation Finals

Natasha Shriner, Las Vegas 5:01.54
Sally Rear, Lakeland Hills 5:02.55
Brooke Bowman, Joliet 5:03.59
Staci Sawyer, Raleigh 5:04.53
Laurie Jacobson, Las Vegas 5:05.65
Larissa Stelmashenko, Sara. 5:06.75
Nancy Grigg, Glendale 5:08.98
Lisa Perry, Las Vegas 5:10.61

1000 YD FREESTYLE—April 28

Final Results (Timed Finals)

Bridget Bowman, Joliet 16:32.86*
Laurie Jacobson, Las Vegas 17:01.86
Sally Rear, Lakeland Hills 17:03.56
Nancy Grigg, Glendale 17:18.44
Margret Runge, Wilton 17:23.53
Cheryl Domitrz, Janesville 17:23.73
Chris Ceppi, B.R. Ryall 17:25.69
Vicki Robinson, Lexington 17:25.86
Diane Vallere, Reading 17:33.82
Cathy Carney, Wilton 17:33.83
Lisa Chapple, Sarasota 17:34.10
Brenda Bradley, Haverhill 17:38.99
Charlene Senger, Hamden 17:39.28
Debbie Roberts, Wilton 17:40.85
Julie Dahl, Blue Ash 17:42.41
Lisa Perry, Las Vegas 17:43.31

100 YD BACKSTROKE—April 28

Championship Finals

Kyrsten Burr, Wilton 58.74
Jill Bakehorn, Lexington 59.25
Sheila Findley, Champaign 59.52
Heather Hardy, Houston 59.62
Jodi Quas, Joliet 59.69
Kristen Linehan, Sarasota 59.73
Midi Smith, New Canaan 1:00.94
Rochelle Smith, Janesville 1:01.04

Consolation Finals

Kris Treado, Gr. Rapids 1:00.05
Jody Skidd, Wilton 1:00.40
Karin Andren, Wilton 1:01.22
Kristen Gary, Wilton 1:01.26
Joy Clark, Metairie 1:01.95
Karen Schmitt, Wilmington 1:02.00
Janel Jorgensen, Wilton 1:02.25
Kim Hucal, Champaign 1:02.35

200 YD BACKSTROKE—April 27

Championship Finals

Bridget Bowman, Joliet 2:03.99*
Sheila Findley, Champaign 2:07.18
Kristen Linehan, Sarasota 2:07.38
Jodi Quas, Joliet 2:07.43
Kyrsten Burr, Wilton 2:07.63
Karin Andren, Wilton 2:09.11
Jamie Dawson, Charlottesville 2:09.64
Kristen Gary, Wilton 2:12.12

Consolation Finals

Jill Bakehorn, Lexington 2:07.28
Jenny Tuttle, Vincennes 2:09.67
Cheryl Domitrz, Janesville 2:10.53
Janel Jorgensen, Wilton 2:11.76
Tish Lovan, Elkhart 2:12.82
Midi Smith, New Canaan 2:14.63
Joy Clark, Metairie 2:14.72
Andree Corr, Chapel Hill 2:15.33

100 YD BREASTSTROKE—April 28

Championship Finals

Susan Johnson, Naperville 1:04.45*
Laura Mazur, Parkersburg 1:05.80
Stephanie Putzi, Joliet 1:05.99
Susan Weiss, Knoxville 1:07.75
Paula Boyle, Hagerstown 1:08.20
Holly Kloos, Garner Rd. 1:08.38
Candice Quinn, Battle Creek 1:08.96
Robin Hazelwood, N. Suburban 1:09.68

Consolation Finals

Erin Tuite, B.R. Ryall 1:08.30
Tracy Ignatosky, Reading 1:08.35
Liz Cooper, Rochester 1:08.57
Amy Wood, Joliet 1:08.64
Carolyn Ryder, Beverly 1:09.32
Annlisa Spletzer, New Canaan 1:09.77
Paula Castello, N. Suburban 1:10.31
Lorraine Grein, Flushing 1:10.38

200 YD BREASTSTROKE—April 28

Championship Finals

Stephanie Putzi, Joliet 2:19.80*
Susan Johnson, Naperville 2:23.27
Laura Mazur, Parkersburg 2:25.62
Paula Boyle, Hagerstown 2:25.77
Holly Kloos, Garner Rd. 2:25.92
Susan Weiss, Knoxville 2:26.11
Chris Dieterle, B.R. Ryall 2:26.97
Carolyn Ryder, Beverly 2:30.49

Consolation Finals

Amy Johnson, Joliet 2:28.02
Erin Tuite, B.R. Ryall 2:29.45
Liz Cooper, Rochester 2:29.69
Laura Randall, Johnston 2:29.75
Angela Todt, Elkhart 2:29.84
Lisa Brown, Garner Rd. 2:29.99
Debby Slaybaugh, Naperville 2:30.14
Tracy Sawyer, N. Suburban 2:30.27

100 YD BUTTERFLY—April 28

Championship Finals

Lori Rea, Boise 55.74
Lisa Rakoski, Joliet 57.41
Jamie Dawson, Charlottesville 57.57
Kelly Smyles, Rochester 57.84
Karen Schneider, Wilton 57.85
Gail Armstrong, N. Berkshire 57.98
Jennifer Falvey, Rochester 58.74
Meta Torchia, Kankakee 58.81

Consolation Finals

Kristen Lynch, Las Vegas 59.00
Carrie Erzen, Naperville 59.04
Janel Jorgensen, Wilton 59.31
Kathy Koval, Lakeland 59.77
Cathy McLoughlin, E. Queens 59.86
Amy Heasley, Lexington 1:00.05
Brooke Bowman, Joliet 1:00.32
Tammy Wilson, Xenia 1:00.36

200 YD BUTTERFLY—April 26

Championship Finals

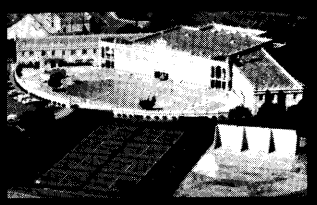
Kara Devlin, Wilton 2:00.76*
Karen Schneider, Wilton 2:05.98
Lori Rea, Boise 2:06.04
Carrie Erzen, Naperville 2:06.44
Vicki Robinson, Lexington 2:07.42
Kelly Smyles, Rochester 2:07.52
Kristen Lynch, Las Vegas 2:09.62
Monica Kemnitz, N. Suburban 2:10.50

Consolation Finals

Gwynn Gordon, Hagerstown 2:08.67
Cathy Carney, Wilton 2:09.02
Tracy Warrick, Elkhart 2:09.65
Nancy Kellner, N. Suburban 2:09.83
Staci Sawyer, Raleigh 2:10.26
Amy Heasley, Lexington 2:10.62
Keira Stroupe, Garner Rd. 2:11.02

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Underwater	Stress reduction	sessions	Mini Golf
mirrors	Nutrition and	Dry land training	Skating
	physiology		

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July 8-13
July 1-13*
July 15-20
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July 15-27*
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FOR THE RECORD *continued*

Cathy McLoughlin, E. Queens 2:11.24
200 YD IND. MEDLEY—April 25
Championship Finals
Kyrsten Burr, Wilton 2:07.23
Heather Hardy, Houston 2:09.39
Holly Kloos, Garner Rd. 2:10.19
Carrie Erzen, Naperville 2:11.24
Jodi Quas, Joliet 2:11.44
Jenny Tuttle, Vincennes 2:12.42
Kelly Smyles, Rochester 2:12.49
Elizabeth Martin, Wilton 2:12.60
Consolation Finals
Susan Johnson, Naperville 2:11.55
Jill Bakehorn, Lexington 2:11.70
Laura Randall, Johnston 2:12.54
Jennifer Falvey, Rochester 2:13.40
Cathy Pereira, Houston 2:13.53
Liz Cooper, Rochester 2:13.60
Sonya Cvercko, Daytona Bch. 2:13.69
Cindy Davis, Cape Ann 2:13.94
400 YD IND. MEDLEY—April 27
Championship Finals
Kara Devlin, Wilton 4:23.21*
Gwen De Maat, Gr. Rapids 4:31.48
Karen Schneider, Wilton 4:34.43
Stephanie Putzi, Joliet 4:35.75
Natasha Shriner, Las Vegas 4:36.20
Cindy Davis, Cape Ann 4:38.21
Jenny Tuttle, Vincennes 4:39.36
Cathy Milton, Wilton 4:40.83
Consolation Finals
Keira Stroupe, Garner Rd. 4:37.38
Rochelle Smith, Janesville 4:40.28
Staci Sawyer, Raleigh 4:41.38
Cathy Pereira, Houston 4:42.66
Kyra Jebe, Wilton 4:44.13
Elizabeth Whitney, Joliet 4:44.97
Cathy McLoughlin, E. Queens 4:45.23
Julie Yutzy, Cumberland 4:47.12
400 YD MEDLEY RELAY—April 28
Championship Finals
Joliet, Ill. 3:54.64*
Wilton, Conn. 3:56.19
(Leadoff split: Krystyn Burr, 58.13*)
Naperville, Ill. 4:02.78
New Canaan, Conn. 4:03.78
Parkersburg, W.Va. 4:04.37
Rochester, Mich. 4:04.49
Charlottesville, Va. 4:05.13
Lakeland Hills, N.J. 4:05.87
Consolation Finals
Sarasota, Fla. 4:05.87
Janesville, Wis. 4:05.89

Houston, Texas 4:07.27
Freehold, N.J. 4:07.39
B.R. Ryall, Ill. 4:07.78
Grand Rapids, Mich. 4:07.86
Raleigh, N.C. 4:10.17
Raleigh, N.C. (Garner Rd.) 4:11.40
200 YD FREESTYLE RELAY—April 25
Championship Finals
Wilton, Conn. 1:37.45
Rochester, Mich. 1:37.45
Las Vegas, Nev. 1:38.28
Daytona Beach, Fla. 1:38.91
Naperville, Ill. 1:39.32
New Canaan, Conn. 1:39.60
Joliet, Ill. 1:40.02
Janesville, Wis. 1:40.62
Consolation Finals
Sarasota, Fla. 1:40.03
Charlottesville, Va. 1:40.32
Reading, Pa. 1:40.53
North Suburban, Wis. 1:40.73
Houston, Texas 1:40.85
B.R. Ryall, Ill. 1:40.93
Upper Main Line, Pa. 1:41.38
North Canton, Ohio 1:41.50
400 YD FREESTYLE RELAY—April 27
Championship Finals
Rochester, Mich. 3:34.00
Joliet, Ill. 3:34.78
Las Vegas, Nev. 3:35.50
Grand Rapids, Mich. 3:35.75
Daytona Beach, Fla. 3:36.30
Reading, Pa. 3:38.13
Naperville, Ill. 3:38.77
Houston, Texas 3:39.48
Consolation Finals
Wilton, Conn. 3:32.33
Sarasota, Fla. 3:37.85
New Canaan, Conn. 3:39.06
North Suburban, Wis. 3:39.65
Janesville, Wis. 3:40.28
Lexington, Ky. 3:40.96
Raleigh, N.C. 3:40.99
Eastern Queens, N.Y. 3:43.67
800 YD FREESTYLE RELAY—April 26
Championship Finals
Wilton, Conn. 7:39.24
Joliet, Ill. 7:43.16
Las Vegas, Nev. 7:44.71
Sarasota, Fla. 7:45.72
Raleigh, N.C. 7:53.13
Daytona Beach, Fla. 7:54.33
Houston, Texas 7:56.71

Lexington, Ky. 7:58.74
Consolation Finals
Grand Rapids, Mich. 7:52.02
North Suburban, Wis. 7:52.84
B.R. Ryall, Ill. 7:54.40
Rochester, Mich. 7:55.33
Lakeland Hills, N.J. 7:55.72
Glendale, Calif. 7:57.98
New Canaan, Conn. 7:59.26
Blue Ash, Ohio 8:02.66

MEN
50 YD FREESTYLE—April 25
Championship Finals
Larry Bloch, Raritan Bay 21.41
Tom Virag, Raleigh 21.46
Richard Schneider, Wilton 21.53
Dan Dumford, Naperville 21.58
Steve Albrecht, Naperville 21.68
Dixon Kane, Rochester 21.76
Peter Nichols, Cheshire 21.80
Benton Satterfield, Raleigh 21.85
Consolation Finals
Keith Kaplan, Freehold 21.86
Andy Renie, Kokomo 21.91
Warren Cruze, Garner Rd. 21.92
Michael Noonan, Rochester 22.06
Eric Jacobson, Yakima 22.19
Stol Heggelund, Malibu 22.22
Robert Ogoreuc, Indiana 22.24
Steve Lowe, Clay-Platte 22.45
100 YD FREESTYLE—April 27
Championship Finals
Mark Birnbrich, Newark 46.64
Richard Schneider, Wilton 46.86
Larry Bloch, Raritan Bay 46.93
Steve Albrecht, Naperville 47.04
Benton Satterfield, Raleigh 47.07
Tom Virag, Raleigh 47.43
Dixon Kane, Rochester 47.65
Steve Lowe, Clay-Platte 48.50
Consolation Finals
Dan Dumford, Naperville 46.78
Shawn Whitaker, Fairfield 48.29
Kevin Long, Lynchburg 48.47
Glen Dewitt, Detroit 48.50
Josh Jones, Sarasota 48.60
Warren Cruze, Garner Rd. 48.71
Robert Ogoreuc, Indiana 48.93
David Rembert, Houston 49.72
200 YD FREESTYLE—April 26
Championship Finals
Mark Birnbrich, Newark 1:41.62

Spencer Martin, Wilton 1:42.57
Steve Albrecht, Naperville 1:42.77
Benton Satterfield, Raleigh 1:43.16
Tom Virag, Raleigh 1:43.69
Rob O'Dell, B.R. Ryall 1:44.20
Mark Brockway, Hagerstown 1:45.23
Mike Wiegand, Joliet 1:46.04
Consolation Finals
Richard Schneider, Wilton 1:44.77
Greg Sargeant, Wilton 1:45.72
Josh Jones, Sarasota 1:45.84
Ben Levine, Freehold 1:46.63
Paul Casazza, Somerset Vly. 1:46.69
Jeff Barlok, Cheshire 1:46.78
Cary Belyea, Blue Ash 1:46.86
Will White, Winston-Salem 1:47.02
500 YD FREESTYLE—April 25
Championship Finals
Myles Lynch, Wilton 4:34.15
Melvin Stewart, Johnston 4:36.17
Ben Bates, Joliet 4:37.95
Mike Wiegand, Joliet 4:38.74
John Byrnes, Wilton 4:39.37
Rob O'Dell, B.R. Ryall 4:39.56
Robert Bendl, Spokane 4:41.77
Edward Smith, Fall River 4:46.19
Consolation Finals
Will White, Winston-Salem 4:44.19
Tommy Evans, Houston 4:45.34
Rick Raver, York 4:45.53
Chris Hack, Naperville 4:45.70
Cary Belyea, Blue Ash 4:47.02
Jim McCarthy, Daytona Bch. 4:47.18
Scott Stokes, Rochester 4:47.48
Eric Wilhelm, Joliet 4:50.97
1650 YD FREESTYLE—April 28
Final Results (Timed Finals)
Robert Bendl, Spokane 16:04.98
Myles Lynch, Wilton 16:05.15
Mike Wiegand, Joliet 16:17.01
John Byrnes, Wilton 16:17.67
Tommy Evans, Houston 16:20.55
Kenneth Ralph, Haverhill 16:25.46
Kenny Page, Boise 16:26.52
Edward Smith, Fall River 16:27.61
Rob O'Dell, B.R. Ryall 16:28.28
Andy Witt, Huntington 16:32.56
Rick Raver, York 16:34.93
Jeff Sterrett, Sarasota 16:39.09
Jeff Kaplan, New Canaan 16:40.39
Eric Wilhelm, Joliet 16:40.84
Jim McCarthy, Daytona Bch. 16:41.45
Ben Levine, Freehold, N.J. 16:44.44

100 YD BACKSTROKE—April 26
Championship Finals
John Vaught, Wilton 53.07
Glenn Trammel, Topeka 53.26
Wes Kaufman, Parkersburg 54.42
Greg Millar, Garner Rd. 54.48
Christopher Lowe, Wilmington 54.57
Paul Thomas, Raleigh 55.01
Mike Richardson, San Pedro 55.24
David Peura, Ashtabula 56.13
Consolation Finals
Paul Belanger, Blue Ash 54.53
Michael Moore, Lancaster 54.98
Tom MacDonald, Lockport 55.38
Thomas Holovacs, Lakeland 55.47
Shawn Whitaker, Fairfield 55.56
Sean Kelly, Wilton 55.93
Bill Pavelec, South Shore 56.00
John Sklareski, Lakeland 56.82
200 YD BACKSTROKE—April 27
Championship Finals
Mark Stori, Joliet 1:53.47*
Ben Bates, Joliet 1:55.45
John Vaught, Wilton 1:56.19
Wes Kaufman, Parkersburg 1:56.86
Christopher Lowe, Wilmington 1:57.34
Mike Richardson, San Pedro 1:58.02
Glenn Trammel, Topeka 1:59.81
Jerry Feaser, Harrisburg 2:00.95
Consolation Finals
Paul Thomas, Raleigh 1:59.26
Timothy Hickey, Rochester 1:59.38
Sean Brock, Naperville 1:59.77
Thomas Holovacs, Lakeland 1:59.78
Sean Kelly, Wilton 1:59.92
David Thompson, Towson 2:00.05
David Peura, Ashtabula 2:00.05
Ken Atkinson, Rock Island 2:02.57
100 YD BREASTSTROKE—April 26
Championship Finals
Gianni Minervini, Naperville 56.33*
Pat DiFazio, Charlottesville 57.61
Harry Zakian, Huntington 59.15
Mark Vandermey, Gr. Rapids 59.38
Grant Dunwoody, Houston 59.96
James Lutz, Fanwood 1:00.01
Michael Balducci, Flushing 1:00.07
Jeff Knox, Knoxville 1:00.33
Consolation Finals
Brian Weiss, Ridgewood 1:00.24
Robert Capizzi, Winston-Salem 1:01.11
Steve Sanford, Xenia 1:01.29
David Bucher, E. Suburban 1:01.55 ►

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Jeff Bishop, Fairfield 1:01.82
Erik Schoengart, Elgin 1:01.91
John Kirsch, Sarasota 1:01.95
Scott Stier, Sarasota 1:03.45

200 YD BREASTSTROKE—April 28
Championship Finals

Pat DiFazio, Charlottesville .. 2:04.69
Gianni Minervini, Naperville .. 2:06.50
Harry Zakian, Huntington 2:08.96
Mark Stori, Joliet 2:09.56
Brian Weiss, Ridgewood 2:09.79
Michael Baiducci, Flushing .. 2:10.72
William Garrett, Elkton 2:11.50
Jeff Knox, Knoxville 2:12.19

Consolation Finals

James Lutz, Fanwood 2:11.96
Robert Capizzi, Winston-Salem 2:12.55
Brad Miller, Lynchburg 2:12.80
Grant Dunwoody, Houston ... 2:13.19
Tim Bixler, Carlisle 2:13.62
Steve Sanford, Xenia 2:13.86
Robert Kelley, Greenville 2:14.10
Joe Gallucci, Harrisburg 2:14.35

100 YD BUTTERFLY—April 28
Championship Finals

John Davis, Wilton 51.04
Zach Adams, Kokomo 51.23
Melvin Stewart, Johston 51.28
Shawn Whitaker, Fairfield 51.56
Michael Noonan, Rochester ... 51.92
Larry Bloch, Raritan Bay 51.98
Jose Tarrio, Wilton 52.17
Rob Rector, Sarasota 52.23

Consolation Finals

Dixon Kane, Rochester 51.58
Terry White, Charlottesville 51.85
John Bradshaw, Parkersburg .. 51.98
Guy Knox, Winston-Salem 52.14
Jim Meister, Winston-Salem ... 52.14
Brian Duncan, Boise 52.23
Chris Brockway, Hagerstown .. 52.34
Peter Fisher, Lexington 52.70

200 YD BUTTERFLY—April 28
Championship Finals

Melvin Stewart, Johnston 1:51.84
Ben Bates, Joliet 1:53.53
Chris Brockway, Hagerstown . 1:54.63
David Krull, Rochester 1:54.71
Bill Marlin, Harrisburg 1:55.18
Tony Williams, Cortland 1:55.53
Jim Meister, Winston-Salem .. 1:55.80
Jose Tarrio, Wilton 1:56.10

Consolation Finals

Guy Knox, Winston-Salem ... 1:54.62
Mike Platte, Yakima 1:54.98
John Byrnes, Wilton 1:55.29
George Imredy, B.R. Ryall 1:56.02
Rob Rector, Sarasota 1:56.97
Zach Adams, Kokomo 1:57.22
John Sklareski, Lakeland 1:57.24
David Searles, Cleveland 1:58.72

200 YD IND. MEDLEY—April 25
Championship Finals

Mark Birnbrich, Newark 1:53.95
Spencer Martin, Wilton 1:54.44
Mark Stori, Joliet 1:55.44
John Davis, Wilton 1:56.13
Chris Turman, Roanoke 1:56.45
Pat DiFazio, Charlottesville .. 1:57.51
Glenn Trammel, Topeka 1:58.12
Robert Kelley, Greenville 2:00.15

Consolation Finals

Greg Sargeant, Wilton 1:57.40
John Bradshaw, Parkersburg . 1:59.25
Tony Williams, Cortland 1:59.93
David Krull, Rochester 2:00.37
Tim Pradel, Naperville 2:00.39
Dave Marchant, Joliet 2:00.58
Jerry Feaser, Harrisburg 2:00.98
Richard McCarthy, Stratford .. 2:01.53

400 YD IND. MEDLEY—April 27
Championship Finals

Myles Lynch, Wilton 4:04.10
Robert Kelley, Greenville 4:06.41
Spencer Martin, Wilton 4:08.40
Brian Weiss, Ridgewood 4:08.86
Chris Turman, Roanoke 4:09.17
John Davis, Wilton 4:09.95
Greg Sargeant, Wilton 4:11.67
Jeff Knox, Knoxville 4:15.69

Consolation Finals

Doug Wagner, Clay-Platte 4:11.14
Tony Williams, Cortland 4:14.03
Edward Smith, Fall River 4:14.25
Rob Rector, Sarasota 4:14.66
Matthew D'Angelo, Greenville 4:16.58
Greg Indrisano, Knoxville 4:17.94
Dave Marchant, Joliet 4:18.32
Joseph Curcio, Joliet 4:19.24

400 YD MEDLEY RELAY—April 28
Championship Finals

Wilton, Conn. 3:28.69
Naperville, Ill. 3:31.53
Charlottesville, Va. 3:34.39
Raleigh, N.C. 3:36.59
Parkersburg, W.Va. 3:36.72
Lakeland Hills, N.J. 3:37.62
Joliet, Ill. 3:38.55
Houston, Texas 3:39.43

Consolation Finals

Rochester, Mich. 3:36.56
Winston-Salem, N.C. 3:38.12
Fanwood-Scotch Plains, N.J. . 3:38.76
Flushing, N.Y. 3:39.12
Knoxville, Tenn. 3:39.76
Sarasota, Fla. 3:39.82
Raleigh, N.C. (Garner Rd.) 3:40.07
Fairfield, Ohio 3:41.00

200 YD FREESTYLE RELAY—April 25
Championship Finals

Wilton, Conn. 1:25.63
Naperville, Ill. 1:25.74
Raleigh, N.C. 1:27.72
Grand Rapids, Mich. 1:28.07
Rochester, Mich. 1:28.22
Fairfield, Ohio 1:28.66
Yakima, Wash. 1:29.22
Sarasota, Fla. 1:29.51

Consolation Finals

Kokomo, Ind. 1:28.32
Houston, Texas 1:28.73
Kettering, Ohio 1:29.53
Parkersburg, W.Va. 1:29.73
Freehold, N.J. 1:29.74
Harrisburg, Pa. 1:29.80
Upper Main Line, Pa. 1:30.23
Cheshire, Conn. 1:30.34

400 YD FREESTYLE RELAY—April 27
Championship Finals

Wilton, Conn. 3:06.98
Naperville, Ill. 3:09.73
Raleigh, N.C. 3:11.56
Rochester, Mich. 3:12.02
Grand Rapids, Mich. 3:14.13
Kokomo, Ind. 3:14.71
Joliet, Ill. 3:14.92
Parkersburg, W.Va. 3:15.38

Consolation Finals

Rock Island, Ill. 3:15.55
Sarasota, Fla. 3:15.74
Houston, Texas 3:15.83
Johnston, N.C. 3:16.83
Raleigh, N.C. (Garner Rd.) 3:16.83
Fairfield, Ohio 3:17.25
Lynchburg, Va. 3:18.24
Freehold, N.J. 3:18.32

800 YD FREESTYLE RELAY—April 26
Championship Finals

Wilton, Conn. 6:50.93
Joliet, Ill. 7:02.23
Raleigh, N.C. 7:04.64
Rochester, Mich. 7:05.27
Sarasota, Fla. 7:07.47
Parkersburg, W.Va. 7:11.52
Rock Island, Ill. 7:11.69
Naperville, Ill. 7:13.31

Consolation Finals

Johnston, N.C. 7:08.26
Daytona Beach, Fla. 7:09.05
Knoxville, Tenn. 7:14.36
Fanwood-Scotch Plains, N.J. . 7:15.00
Winston-Salem, N.C. 7:15.04
Houston, Texas 7:15.39
Boise, Idaho 7:16.35
Grand Rapids, Mich. 7:17.66

diving

PHILLIPS 66/U.S. DIVING
INDOOR CHAMPIONSHIPS
April 10-14, 1984
Gainesville, Fla.

TEAM STANDINGS
Combined

Mission Viejo 417
Longhorn 136
McDonald's 133
Kimball 130
Hurricane 61
Hobie's Heroes 25
Gator 18
Stingrays 10
Woodland 8
McCormick 4
Stanford 4
Pitt 1

WOMEN
ONE METER

Finals

Megan Neyer, Mission 459.27
Diane Dudeck, Kimball 449.25
Wendy Wyland, Mission 442.17
Chris Seufert, Kimball 427.17
Leigh Anne Grabovez, Kimball 424.95
Wendy Williams, Mission 416.67
Michele Mitchell, Mission 410.67
Mary Fischbach, Kimball 409.35

Prelims

Megan Neyer, Mission 445.41
Wendy Williams, Mission 421.77
Diane Dudeck, Kimball 404.61
Chris Seufert, Kimball 404.52
Wendy Wyland, Mission 402.87
Mary Fischbach, Kimball 389.61
Michele Mitchell, Mission 383.73
Leigh Anne Grabovez, Kimball 382.20
Tristan Baker, Mission 377.19
Wendy Lucero, Unat. 368.76
Clara Trammell, Hurricane 364.23
Lisa Sharp, Hurricane 362.58
Kim Jones, Stanford 361.59
Karla Goltman, Unat. 358.05
Karen LaFace, Woodlands 357.66
Jennifer Goldberg, Pitt 355.32
Anne Barnett, Mission 352.74
Bonnie Pankopt, Pitt 349.23
Susan Brown, Summers 347.58
Jackie Devers, Capital 342.84
Lori Dellota, Mission 338.13
Kelly Rae Johnson, Iowa 336.99
Celia Green, Hobies 335.58
Wanda Boda, Longhorn 329.94
Brooke Bauer, Ball St. 325.08
Kim Decloux, Wisconsin 324.54
Diane Goldworthy, Rydze 319.89
Amy Hansen, Schroeder 313.86
Leigh Ann Fleshman, Triad ... 310.65
Tami Merrill, Prosperity 309.42
Simone LeVant, Stanford 285.18

THREE METER

Finals

Kelly McCormick, McDonald's 529.50
Chris Seufert, Kimball 521.55
Megan Neyer, Mission 508.74
Tris Baker, Mission 508.26
Wendy Williams, Mission 489.75
Karen Gorham, McDonald's ... 482.61
Wendy Wyland, Mission 481.23
Diane Dudeck, Kimball 467.28

Prelims

Kelly McCormick, McDonald's 488.16
Megan Neyer, Mission 482.64
Chris Seufert, Kimball 475.23
Wendy Williams, Mission 467.46
Karen Gorham, McDonald's ... 455.43
Wendy Wyland, Mission 445.71
Tristan Baker, Mission 443.67
Diane Dudeck, Kimball 440.70
Anne Barnett, Mission 422.58
Michele Mitchell, Mission 418.41
Tracey Terrell, Longhorn 417.03
Debbie Rush, McDonald's 417.00
Kim Engel, Mission 413.49
Karen LaFace, Woodland's ... 411.24
Lisa Sharp, Hurricane 410.58

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FOR THE RECORD *continued*

Lisa Trombley, McDonald's ... 407.28
Kim Fugett, McDonald's ... 401.37
Janie Serwan, Unat ... 398.49
Mary Fischbach, Kimball ... 390.72
Wendy Lucero, Unat ... 387.27
Leisa Johnson, Gator ... 383.01
Leigh Anne Grabovez, Kimball 380.10
Kim Jones, Stanford ... 376.26
Lisa Williams, Prosperity ... 367.59
Darci Ann Pope, Unat ... 365.73
Mary Ellen Clark, Penn St ... 365.64
Lori Rizzuto, Stingrays ... 363.30
Jackie Devers, Capital ... 357.75
Kelly Rae Johnson, Ryzde ... 353.38
Kim DeCloux, Badger Dolphin 350.34
Simone LeVant, Stanford ... 347.58
Rebecca Morse, Hurricane ... 347.46
Diane Goldsworthy, Ryzde ... 345.78
Bonnie Pankopf, Pitt ... 335.49
Amy Hansen, Schroeder ... 334.68
Paula Crail, Stingrays ... 333.09

PLATFORM

Finals

Wendy Wyland, Mission ... 406.62
Kim Engel, Mission ... 403.86
Beth Gerard, Mission ... 391.20
Mary Hummer, Gator ... 390.78
Debbie Rush, McDonald's ... 382.62
Wendy Williams, Mission ... 345.03
Sarah Madden, Unat ... 333.21
Lisa Trombley, McDonald's ... 327.57

Prelims

Wendy Wyland, Mission ... 422.91
Mary Hummer, Gator ... 385.89
Wendy Williams, Mission ... 370.86
Kim Engel, Mission ... 361.92
Debbie Rush, McDonald's ... 361.77
Sarah Madden, Unat ... 361.74
Beth Gerard, Mission ... 359.22
Lisa Trombley, McDonald's ... 356.07
Mandy Glenner, McDonald's ... 355.38
Michele Mitchell, Mission ... 350.43
Mary Fischbach, Kimball ... 341.88
Kit Salness, Mission ... 334.11
Laurie Brunet, McCormick ... 333.96
Karen LaFace, Woodlands ... 332.97
Tracey Terrell, Longhorn ... 332.22
Becky Binney, Longhorn ... 324.12
Janet Ely Thorburn, Summers 322.32
Clara Trammell, Hurricane ... 314.73
Leigh Anne Grabovez, Kimball 314.40
Vicki Kimball, Kimball ... 309.42
Christina Willis, Woodlands ... 304.92
Ellen McGrath, North River ... 293.88
Laurie Dann, Largo ... 285.45
Amy Hansen, Schroeder ... 284.73
Wanda Boda, Longhorn ... 272.88
Kim Fugett, McDonald's ... 270.18

MEN

ONE METER

Finals

Greg Louganis, Mission ... 659.16
Ron Merriott, Kimball ... 607.20
Lenny Layland, Hurricane ... 597.93
Kent Ferguson, Kimball ... 577.92
Rob Bollinger, Hobie's ... 573.63
Matt Scoggin, Longhorn ... 567.12
Randy Ableman, McDonald's 537.75
Mike Gruber, Kimball ... 522.12

Prelims

Greg Louganis, Mission ... 586.41
Matt Scoggin, Longhorn ... 556.14
Kent Ferguson, Kimball ... 551.34
Ron Merriott, Kimball ... 549.63
Lenny Layland, Hurricane ... 546.30
Rob Bollinger, Mission ... 543.42
Randy Ableman, McDonald's ... 538.17
Mike Gruber, Kimball ... 525.81
Jim Gray, Mission ... 521.34
Dave Burgering, Mission ... 519.99
Rick Theobald, Longhorn ... 517.95
Ron Meyer, Mission ... 517.29
Dan Watson, Longhorn ... 515.94
Doug McGregor, Mission ... 512.37
Mark Bradshaw, McDonald's ... 511.65
Bruce Kimball, Kimball ... 504.18
Kevin O'Neil, Clarion ... 499.50
Doug Shaffer, Mission ... 496.11
Mike Wantuck, McDonald's ... 495.18
Zeke Crowley, Mustang ... 494.49
Scott Fosdick, Mission ... 492.09
Brian Scotty, Clayton ... 488.01
Shawn McLane, Unat ... 485.34
Pete Collins, Hobie's ... 471.84
Patrick Jeffrey, McDonald's ... 468.15
Jay Waterbury, Hobie's ... 464.82
Tom Rothenbucher, Stanford ... 448.74
Andy Welsh, Unat ... 446.16
Steve Eberle, Mission ... 445.98
Rob Gentry, Prosperity ... 444.42
Arthur Hill, Clayton ... 439.26
Dale Dmitrzak, Penn St ... 431.64
Jeff Carter, Unat ... 431.37
Flip Crummer, Unat ... 400.11
Chris Chelich, Badger Dolphin 399.51

THREE METER

Finals

Greg Louganis, Mission ... 643.86
Dan Watson, Longhorn ... 621.99
Dave Burgering, Mission ... 612.69
Kent Ferguson, Kimball ... 609.36
Ron Merriott, Kimball ... 606.51
Mark Bradshaw, McDonald's .. 594.42
Jim Gray, Mission ... 582.87
Lenny Layland, Hurricane ... 581.19

Prelims

Greg Louganis, Mission ... 641.64
Jim Gray, Mission ... 625.77
Kent Ferguson, Kimball ... 583.29
Ron Merriott, Kimball ... 578.31
Dave Burgering, Mission ... 577.98
Dan Watson, Longhorn ... 576.21
Mark Bradshaw, McDonald's .. 574.05
Lenny Layland, Hurricane ... 575.70
Rob Bollinger, Mission ... 567.66
Bruce Kimball, Kimball ... 560.31
Matt Scoggin, Longhorn ... 558.06
Ron Meyer, Mission ... 549.66
Randy Ableman, McDonald's .. 546.12
Mike Wantuck, McDonald's ... 544.68
Mike Gruber, Kimball ... 542.67
Brent Fichter, McDonald's ... 537.72
Scott Fosdick, Mission ... 530.46
Joe Greenwell, Brandon ... 527.37
Brian Bungum, Longhorn ... 523.53
Patrick Jeffrey, McDonald's ... 519.87
Mike Brown, Spartan ... 518.97
Rick Tennant, Longhorn ... 518.46
Tim O'Brien, Mission ... 517.35
Chris Chelich, Badger Dolphins 516.57
Paul Lenihan, Hobie's ... 511.95
Pat Harrington, Longhorn ... 511.08
Doug Shaffer, Mission ... 509.55
Steve Eberle, Mission ... 508.11
Jay Waterbury, Hobie's ... 496.89
Shawn McLane, Unat ... 495.72
Rick Theobald, Longhorn ... 492.60
Jeff Carter, Unat ... 484.59
Tom Rothenbucher, Stanford .. 480.09
Brian Scotty, Clayton ... 467.73
Keith Harris, Flying Tigers ... 458.52
Pat Evans, Stingrays ... 456.27
Randall Lien, Unat ... 453.63
Mike Cecatiello, Penn St ... 428.43
Andy Beachler, Randall ... 422.25

PLATFORM

Finals

Bruce Kimball, Kimball ... 622.14
Greg Louganis, Mission ... 613.83
Dan Watson, Longhorn ... 579.51
Ron Meyer, Mission ... 574.86
Lenny Layland, Hurricane ... 565.26
Matt Scoggin, Longhorn ... 558.48
Pat Harrington, Longhorn ... 501.39
Brian Bungum, Longhorn ... 473.49

Prelims

Bruce Kimball, Kimball ... 597.54
Greg Louganis, Mission ... 580.23
Matt Scoggin, Longhorn ... 558.03
Ron Meyer, Mission ... 552.66
Pat Harrington, Longhorn ... 535.74
Lenny Layland, Hurricane ... 534.51
Dan Watson, Longhorn ... 515.31
Brian Bungum, Longhorn ... 504.18
Pat Evans, Cincinnati ... 503.46
Tim O'Brien, Mission ... 502.20
Mike Wantuck, McDonald's ... 501.39
Rick Theobald, Longhorn ... 501.33
Patrick Jeffrey, McDonald's ... 467.67
Randy Ableman, McDonald's ... 464.94
Kurt Bubnis, Cincinnati ... 460.47
Doug McGregor, Mission ... 459.36
Kent Ferguson, Kimball ... 456.96
Bob McHenry, Unat ... 456.54
Mike Gruber, Kimball ... 448.35
David Cotton, Mid-Pacific ... 442.92
Joe Greenwell, Brandon ... 439.98
Doug Shaffer, Mission ... 439.62
Keith Harris, Flying Tigers ... 395.79
Rick Tennant, Longhorn ... 392.70
Jon Real, Holiday ... 389.55
Cliff Golumb, Santa Clara ... 382.41
Flip Crummer, Unat ... 357.87

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Indianapolis, Ind.
April 23-29, 1984

FIGURE RESULTS

Tracie Ruiz, Seattle ... 52.885
Mary Visniski, Walnut Creek ... 50.680
Candy Costie, Seattle ... 50.585
Sarah Josephson, Ohio State ... 50.555
Karen Josephson, Ohio State ... 49.670
Holly Spencer, Walnut Creek ... 49.150
Lisa Babb, Walnut Creek ... 47.585
Karen Callaghan, Ohio State ... 47.500
Julie Olson, Walnut Creek ... 47.420
Margarita Smith, Arizona ... 47.140

SOLO ROUTINE

Tracie Ruiz, Seattle ... 141.985
Candy Costie, Seattle ... 139.085
Sarah Josephson, Ohio State 138.155
Mary Visniski, Walnut Creek ... 137.980
Karen Josephson, Ohio State 136.070
Holly Spencer, Walnut Creek 134.450
Julie Olson, Walnut Creek ... 132.320

DUET ROUTINE

Candy Costie & Tracie Ruiz Seattle ... 140.935
Sarah & Karen Josephson Ohio State ... 138.512
Lisa Babb & Mary Visniski Walnut Creek ... 136.732
Holly Spencer & Julie Olson Walnut Creek ... 134.785
Alice & Margarita Smith Arizona ... 132.515
Ginny Roderick & Kim Stanley Walnut Creek ... 130.817
Lori Harrell & Lisa Riddell Santa Clara ... 130.615

TRIO ROUTINE

K. Babb, K. Stanley, M. Svitenko Walnut Creek ... 132.923
L. Donn, C. Foster, K. Kish Arizona ... 132.080
K. Callaghan, M. Cote, H. Vargo Ohio State ... 131.551
T. Kay, A. Smith, M. Smith Arizona ... 131.303
M. Beldin, L. Fowler, L. Hatch Santa Clara ... 127.696
S. Ammirati, J. Lynn, R. Roberts Santa Clara ... 122.966
E. Daily, S. Decker, M. Ihrig Arizona ... 122.386

TEAM ROUTINE

Walnut Creek ... 138.641
Ohio State ... 136.104
Arizona ... 133.331
Santa Clara ... 133.157
Ohio State B ... 128.397
Walnut Creek B ... 126.393
Tonawanda ... 125.935

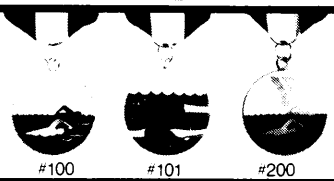
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HELP WANTED

HEAD SWIM COACH—Established year-round swim team located near mountains and beautiful recreation area. New outdoor 50 meter pool opens in May 1984. Two indoor 25 yard training and meet facility locations. 82-family, 110-member team, including age group and senior swimming. Must be knowledgeable in stroke, conditioning, mental preparation and motivation. Member of United States Swimming and Pacific Swimming. References required. Send resume and salary requirements to: Reno Aquatic Club, P.O. Box 7064, Reno, NV 89510. Tel: (702) 825-0938.

HEAD SWIM COACH—Age Group/Senior Coach for estabished program in Lincoln, Neb. Excellent facilities: indoor, 25-yard, 10-lane pool and outdoor 50 meter, eight-lane pool. Salary commensurate with qualifications and experience. Position open effective Sept. 1, 1984. Send resume and references to Nebraska Aquatics, P.O. Box 30629, Lincoln, NE 68503.

EXCELLENT OPPORTUNITY FOR HEAD COACH of existing competitive swim program. Includes USS and team swim league competition. Midwest club with 100 swimmers, including state champs. Year-round program; salary commensurate with ability and experience. Send replies to *Swimming World*, 68401, P.O. Box 45497, Los Angeles, CA 90045.

HEAD COACH, NEWBERG, ORE., needed to coach 50-80 age group swimmers beginning mid-September 1984. Swimmers range from novice to Junior National qualifiers. Excellent training facilities and strong parental support group. Possibility of extra income from coaching high school and other work at aquatic center. Send resume to Jim McMaster, Chehalem Park and Recreation District, 1802 Haworth Ave., Newberg, OR 97132; (503) 538-4813. Closing date: Aug. 10, 1984.

AGE GROUP COACH wanted for year-round USS swimming program in the Atlanta metropolitan area. Position available Sept. 1, 1984. Salary negotiable. Send resume and references to Northlake Aquatic Club, P.O. Box 813, Lilburn, GA 30247.

GRADUATE ASSISTANT DIVING COACH expected to pursue a graduate degree and must have diving experience at the university level. Responsibilities include: coaching a diving squad, recruiting, running weight program. Starting date: Sept. 1, 1984. Salary pays tuition and fees plus $3,570. Please send letter of application, resume and references to Terry Carlisle, University of Tennessee, Head Coach of Swimming and Diving, 123 Stokely Athletic Center, Knoxville, TN 37916; (615) 974-4275.

HEAD COACH, BELLEVUE, WASH., YMCA—B.E.S.T. is seeking a full-time professional to coach and manage a swim team which serves novice to national-level swimmers. $13,356 plus an excellent benefit package. Send resume immediately to Julie Arnevick, Eastside YMCA, Bel-Red Road & 144th N.E., Bellevue, WA 98007; (206) 746-9900.

HEAD COACH—The Cape Cod Swim Club is looking for a professional who has the ability to develop a growing program. Beautiful location, excellent pool and good talent. Great summer potential. Salary negotiable. Call (617) 888-5420 or write Cape Cod Swim Club, 23 Canal Road, Buzzards Bay, MA 02532.

HALL OF FAME POOL MANAGER, Fort Lauderdale, Fla. ($19,895-$27,426): Management and supervision of pool complex. Responsibilities include program development, marketing, promoting and coordinating of facility events. Six years of experience in competitive swimming programming, at least two years of which were in a supervisory capacity. *Closing date:* June 15, 1984. *Contact:* Send for an application and specific requirements by writing the City of Fort Lauderdale, Civil Service Department, P.O. Drawer 14250, Fort Lauderdale, FL 33302; or call (305) 761-2653.

HEAD SWIM COACH for year-round USS age group and senior level swim club. 125 swimmers with junior/senior national and Olympic Trials qualifiers. Excellent aquatic and dryland facilities, beautiful and growing environment, assistant staff, salary commensurate with experience. Send resume c/o *Swimming World*, 68404, P.O. Box 45497, Los Angeles, CA 90045.

FULL-TIME HEAD COACH needed September 1984 to work with highly successful USS program in Columbus, Ind. 1983 senior and age group state champions with Junior and Senior national qualifiers. Position requires competitive swimming and coaching experience with a desire to work with all ability levels of swimmers. Send resume, references and salary requirements to Donner Swim Club, 4251 N. Riverside Dr., Columbus, IN 47203; or phone Liz Lipson at (812) 372-1133.

HEAD/SENIOR COACH, MESA, ARIZ., to work for successful USS program, age group through Junior National caliber. The most available water time in the United States. Excellent potential for team growth, great coaching opportunities. If you are an aggressive, dedicated, knowledgeable coach, send resume to Mesa Aquatics Club, P.O. Box 2071, Mesa, AZ 85204 to the attention of Pam Swander; (602) 835-6141.

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AGE GROUP COACH wanted for rapidly growing USS club. Must be enthusiastic, knowledgeable and dedicated person. Part-time position immediately available. Club to help find additional employment. Send resume to TAC, 9909 S. Allegheny, Tulsa, OK 74137.

SYNCHRONIZED SWIMMING instructor and coach for Swarthmore College. Part-time position beginning mid-September, ending late April, with seven weeks vacation. 6-9 hours per week. Send resume to Lee Robinson, Personnel, Swarthmore College, Swarthmore, PA 19081 by June 20.

HEAD COACH needed for full-time year-round USS age group, senior and Master's program. 200+ swimmers with Junior/Senior National qualifiers. Position must be filled by Sept. 1, 1984. Contact Cascade Swim Club c/o Phil Braden, 10008 40th N.E., Seattle, WA 98125; (206) 524-7691.

HEAD SWIM COACH for year-round age group program combined with teaching position in local school system. Excellent package with incentive for team growth. Strong background in stroke technique/training methods required. Position available immediately. Send resume to F.A.S.T., P.O. Box 4545, Florence, SC 29502.

HEAD COACH POSITION available Sept. 1, 1984, with one of North Carolina's consistently top age group/senior teams. Team size is approximately 125, of which over 50 are "A" swimmers plus 5-10 Junior National qualifiers annually. For an application, contact Dr. Fred J. Miller, Raleigh Swimming Association, P.O. Box 864, Cary, NC 27511; (919) 541-2531 days, (919) 467-6734 nights.

HEAD COACH/ADMINISTRATOR to develop a national-caliber program of consolidated clubs with 250 swimmers with an outdoor, 50-meter pool and six indoor, 25-yard pools. Salary commensurate with experience ($15,000 to $18,000 plus bonuses). Submit resume to Scott McKechnie, P.O. Box 125, Gresham, OR 97030; or call (503) 666-8033, ext. 224 (7 a.m. to 5 p.m.) or (503) 666-0862 (after 6 p.m. Pacific Time).

POSITION WANTED

SWIM COACH with 10 years experience with all levels of swimmers seeking coaching position with a USS club program and/or collegiate program. Have developed and trained Olympic Trials qualifiers, Senior National qualifiers, Junior National champions, age group national-ranked top 10, 16, 25 swimmers and All-Americans. Strong background in administration, budgets, strength training, stroke mechanics and aquatic directorship. Enthusiastic individual with high goals and professionalism. Member of the American Swimming Coaches Association. B.S. in recreation and physical education. Willing to relocate. References and resume upon request. Write *Swimming World*, 68403, P.O. Box 45497, Los Angeles, CA 90045.

YOUNG, ENTHUSIASTIC, knowledgeable, dedicated coach seeking full-time position with college or USS club. University and graduate assistant at two NCAA conference champion schools. Six years of experience with collegiate level and USS program. Coached and developed conference champions, NCAA All-Americans and Senior and Junior National finalists. Exceptional knowledge in stroke mechanics, physiological conditioning, strength development, motivation and mental preparation. ASCA, USS member, B.S. in business, M.S. in sports studies. Resume and references available upon request. Send replies to *Swimming World*, 68402, P.O. Box 45497, Los Angeles, CA 90045.

SUCCESSFUL AND POSITIVE-THINKING coach with 10 years experience coaching age group, high school and college swimming seeking new position. Outstanding results range from providing experiences for "Bubble Blowers" to being excited about competitive swimming to coaching advanced swimmers to state and regional champions. Certified to teach physical education (K-12) with additional preparation in adaptive physical education. Willing to relocate for the right opportunity. For complete details, please send all inquiries to *Swimming World*, 68405, P.O. Box 45497, Los Angeles, CA 90045.

WELL-QUALIFIED SWEDISH swimming coach with years of experience in swimming. Great knowledge of conditioning, technique, stroke mechanics and strong training. Seeking a position in USA, for instance as assistant coach at a university and/or club in a university area. Great hope and enthusiasm. For details, write *Swimming World*, 68406, P.O. Box 45497, Los Angeles, CA 90045.

COACH AND RECENT COLLEGE GRADUATE seeks part-time age group coaching position in conjunction with entry level marketing/management position. Education includes B.S./B.A. in marketing and B.S./B.A. in industrial management. Trainable. Coaching experience includes YMCA (150 swimmers), USS, university and summer club programs. Have developed many top age group swimmers. Knowledgeable in stroke mechanics, training techniques, attitude development and motivation. Will relocate anywhere in USA or Canada for strong opportunity. Write or call Jim German, 2718 Wise Ave. N.W., Canton, OH 44708; (216) 477-0231.

AQUATIC DIRECTORSHIP AND HEAD COACH, school swimming instructor position wanted. Ten years experience within high school and age group swimming programs. Long-term opportunity desired. B.S. in health/physical education, specialty in aquatics. M.A. Eq. Contact David Rotthoff, 314 Shenango Blvd., Farrell, PA 16121; (412) 981-7464.

OLYMPIC TICKETS FOR SALE

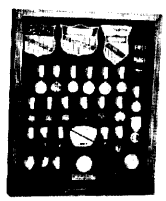
VIP TICKETS FOR SALE for the Summer Olympic Games in Los Angeles. *Four* tickets available to all events on three days of swimming (July 29-30, Aug. 4) and diving (Aug. 5, 6, 8). Four VIP tickets are also available for opening and closing ceremonies plus key finals in boxing, men's and women's gymnastics, men's and women's basketball, and men's basketball semi-finals. If interested, contact *Swimming World*, 68407, P.O. Box 45497, Los Angeles, CA 90045.

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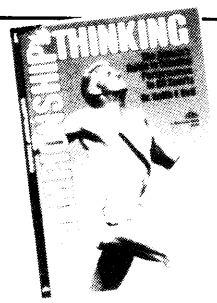
CHRISTMAS TRAINING IN ST. CROIX (USVI) for colleges, prep schools and national teams including daily workouts in 50 meter Olympic pool, weight room, excellent food, weather and annual mile sea swim. Contact Coach Steve Cheney: (809) 778-3075 or Sandi Savage (809) 778-1493, or write St. Croix Swimming Association, P.O. Box 972, Kingshill, St. Croix 00850.

MAGAZINES

SWIMMING TIMES—Europe's top swimming magazine! A complete guide to news items and reports of meets throughout Europe and Commonwealth countries. Surface mail subscriptions for one year, $14. Airmail, $22. Write to *Swimming World*, P.O. Box 45497, Los Angeles, CA 90045. Remittance must accompany subscription order.



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Calendar

JUNE

8-10 Louisville, Ky.; Ralph Wright Meet, lc
8-10 Baton Rouge, La.; Lorin B. Smiley Meet, lc
8-10 Albuquerque, N.M.; Lobo Invitational, lc
8-10 Laredo, Texas; Webb County Unclassified, scm
8-10 Wenatchee, Wash.; Apple Capital Meet, lc
9 Coral Springs, Fla.; ABC Invit., sc
9-10 Flagstaff, Ariz.; Flagstaff SR Meet, lc
9-10 Sierra Vista, Calif.; Thunder Mt. ABC, lc
9-10 Columbus, Ga.; Tom's Food AB Invit.
9-10 Des Moines, Iowa; McDonald's/DMAC Natl. A Trials Q Meet
9-10 East Setauket, N.Y.; Three Village SC AB Meet
10 Massillon, Ohio; 1st Ann. Perry Pentathlon
14-16 Louisville, Ky.; Ohio Valley, lc
14-17 New Orleans, La.; World's Fair Swim Classic
15-16 High Point, N.C.; High Point B Invit.
15-17 Clovis, Calif.; Clovis/7-Up Invit.
15-17 Aurora, Colo.; Denver Aurora Open
15-17 Bozeman, Mont.; Bozeman Invit.
15-17 Rockville, Md.; Maryland Champs, lc
15-17 Cincinnati, Ohio; AA SR 13-14, AG 12-u B & B^s
15-17 Eugene, Ore.; Eugene City SR/AG ABC Invit
15-17 Harlingen, Texas; Pepsi Challenge BC, lc
15-17 Fairfax, Va.; Old Dominion Champs, lc
16 Sandusky, Ohio; Vacationland Invit. AG/Open
16 Charleston, W.Va.; McDonald's West Virginia JOs, lc
16 Elmbrook, Wis.; Elmbrook ABC, lc
16-17 Phoenix, Ariz.; Marlins Mini-Meet
16-17 Lompoc, Calif.; Flower Festival Invit. ABC
16-17 Santa Clara, Calif.; Santa Clara AA Meet, lc
16-17 Walnut Creek, Calif.; Walnut Creek Meet, lc
16-17 Aurora, Colo.; Denver/Aurora Open, lc
16-17 Coeur d'Alene, Idaho; B Invit., sc
16-17 Shelby, N.C.; Shelby AB Invit.
16-17 Enid, Okla.; Wheat Capital Invit. BC
16-17 Lake Oswego, Ore.; Piranha AG Invit., lc
16-17 Redmond, Ore.; SR/AG ABC Open Invit.
17 Madison, Wis.; Pepsi Aq. ABC Open, sc
21-24 Tucson, Ariz.; TFJ ABC AG/SR Meet, lc
22-24 Lakewood, Colo.; Foothills Summer Open, lc
22-24 Fort Lauderdale, Fla.; McD's Gold Coast A, lc
22-24 Sterling, Ill.; 6th Ann. AG AB, lc
22-24 Fort Knox, Ky.; Gold Vault Summer Invit., lc
22-24 Columbus, Miss.; Golden Triangle AG/SR AB, sc
22-24 Raleigh, N.C.; Kim Watson, A/SR Invit.
22-24 Omaha, Neb.; Firecracker SR Circuit A
22-24 The Woodlands, Texas; McDonald's Gulf JOs, lc
22-24 Richland, Wash.; Invitational meet, lc
22-24 Tacoma, Wash.; McDonald's Pacific Northwest JOs, lc
23 Kent, Ohio; Searider Invit.
23-24 La Jolla, Calif.; San Diego Comm. Aq. AB, lc
23-24 Lindsay, Calif.; Lindsay Kiwanis Meet
23-24 Alamagordo, N.M.; Blue Dolphin AB Invit., lc
23-24 Tulsa, Okla.; Hurricane AB
23-24 Corvallis, Ore.; SR/AG ABC Open
23-24 Philadelphia, Pa.; Invit. AG & SR Meet, lc
23-24 Burlington, N.C.; Top Banana AB Invit.
23-24 Arlington, Texas; A Meet
23-24 Fort Sam Houston, Texas; Heart of Texas BC Unclassified, lc
24-26 Charleston, S.C.; McDonald's South Carolina JOs, lc
25-30 Indianapolis, Ind.; USS Olympic Trials
29-30 San Luis Obispo, Calif.; Gann ABC Meet
29-30 Santa Barbara, Calif.; Semana Nautica AB
29-30 Winter Park, Fla.; Summer Invit., lc
29-30 Goldsboro, N.C.; Seyboro Open Invit.
29-31 Baton Rouge, La.; Pelican State Games, lc
29-1 Santa Clara, Calif.; Santa Clara SR, lc
29-1 Missoula, Mont.; Firecracker Classic, lc
29-1 Reno, Nev.; Reno AG Open, lc
29-1 Knoxville, Tenn.; KWSY Expo, lc
29-1 Memphis, Tenn.; MSU Open
29-1 Austin, Texas; Texas Open A/AA, lc
29-1 New Braunfels, Texas; JO B & Up Qualifying, lc
30 Yuma, Ariz.; Yuma Aq. Mini-Meet
30 Wooster, Ohio; Wooster Boosters B
30 St. Helens, Ore.; SR/AG ABC Invit
30-1 Bakersfield, Calif.; Kern-John S. Hillman Invit.
30-1 Sidney, Mont.; Sidney Sprints
30-1 Hillsboro, Ore.; 1st Hillsboro SR/AG ABC Open
30-1 San Antonio, Texas; Texas Cup Internatl. & C, lc
30-1 Yakima, Wash.; Kiwanis Invit., sc
30-2 Redding, Calif.; Redding SC AG Open, lc

JULY

1, 8, 9 Fairfax, Va.; McDonald's Potomac Valley JOs, lc
4 Coronado, Calif.; 26th Ann. Rough Water Swim
4-7 Salt Lake City, Utah; 8th Ann. Cottonwood Hts.-Pepsi Invit.
6-8 Tempe, Ariz.; Swim Devils; ABC/SR
6-8 Ft. Lauderdale, Fla.; Senior Open, lc
6-8 Ft. Walton Beach, Fla.; PLAY AG/SR Open, lc
6-8 Wichita, Kan.; Air Capital Meet
6-8 Louisville, Ky.; McDonald's Kentucky JOs, lc
6-8 Shreveport, La.; COSST Invit., lc
6-8 St. Paul, Minn.; St. Paul Swim Classic
6-8 Findlay, Ohio; Flag City Open Invit.
6-8 Harrisburg, Pa.; Capitol Area AG Open, lc
6-8 Nashville, Tenn.; Winner's Southern AG Champs
6-8 Austin, Texas; Senior Meet, lc
6-8 Seattle, Wash.; Seattle SR Open
7 Tigard, Ore.; Tigard SR/AG Open
7-8 National City, Calif.; San Diego Senior Meet
7-8 Pueblo, Colo.; Steel City AB, lc
7-8 Glendive, Mont.; Glendive Invit., lc
7-8 Helena, Mont.; Montana Open, lc
7-8 Asheville, N.C.; McDonald's Land of Sky Invit.
7-8 Carlsbad, N.M.; Carlsbad AB Invit., lc
7-8 Maple Heights, Ohio; 19th Ann. Kiwanis AG Open, sc
7-8 Kerrville, Texas; So. Texas B Champs, lc
7-8 Walla Walla, Wash.; McDonald's Inland Empire JOs, lc
7-8 Waukesha, Wis.; Express Open ABC, lc
7-9 Irvine, Calif.; So. Calif. AA Younger, lc
12-14 Greensboro, N.C.; North Carolina SR Champs
12-15 Irvine, Calif.; So. Calif AA Older, lc
12-15 Wilkes Barre, Pa.; Eastern Champs
13-15 Hartsell, Ala.; DSA AG/SR Open, lc
13-15 Cocoa, Fla.; Sunshine State Games
13-15 Hinsdale, Ill.; 15th Ann. Meet, lc
13-15 New Orleans, La.; New Orleans Aq. Invit.
13-15 Billings, Mont.; Rose Park Invit., lc
13-15 Uniondale, N.Y.; Metro Senior Champs, lc
13-15 Delaware, Ohio; Memorial AG/SR Invit.
13-15 Bartlesville, Okla.; Phillips 66 A Meet
13-15 Bristol, Tenn.; Bristol AG/SR Open, lc
13-15 Arlington, Texas; Southwestern A Champs, lc
13-15 Dallas, Texas; McDonald's Southwestern JOs, lc
13-15 San Antonio, Texas; McDonald's South Texas JOs, lc
13-15 Seattle, Wash.; Seattle AG Open
14 Hartford, Wis.; Hartford SC ABC Open, lc
14-15 Boulder, Colo.; Boulder Open
14-15 Delray Beach, Fla.; Gold Coast B Champs, lc
14-15 Columbus, Ga.; McDonald's Georgia JOs, lc
14-15 Berea, Ohio; McDonald's Lake Erie JOs, lc
14-15 Hermiston, Ore.; McDonald's Oregon JOs, lc
14-15 Pullman, Wash.; PSC Summer Invit., sc
14-15 Tacoma, Wash.; Olympic Aquatic Invit.
14-15 Shorewood, Wis.; Shorewood ABC Open, sc
15 Seal Beach, Calif.; 16th Ann. Seal Beach Rough Water
15 Verona, Wis.; Verona BC Open, sc
18-21 Tuscaloosa, Ala.; Region III SR Champs
19-21 Louisville, Ky.; Seahawk AB Invit.
19-22 Richland, Wash.; Region XII SR Champs, lc
20 Baton Rouge, La.; Louisiana 8 & under Champs
20 Plano, Texas; Southwestern C Champs, lc
20-22 Mesa, Ariz.; Mesa Aq. ABC/SR
20-22 Napa, Calif.; Napa SC AA, lc
20-22 Joliet, Ill.; 12th Ann. Dr. Pepper Super Swim
20-22 Midland, Mich.; McDonald's Michigan JOs, lc
20-22 Bloomington, Minn.; BC Meet
20-22 Edina, Minn.; Aquatennial A/SR Meet
20-22 Socorro, N.M.; McDonald's New Mexico JOs, lc
20-22 Cincinnati, Ohio; Region VI SR Champs, lc
20-22 Lakewood, Ohio; 26th Charles A. Foster AG Open A, lc
20-22 Brown Deer, Wis.; Midwest SR Champs, lc
21-22 Merced, Calif.; Coaches' Recognition Meet, lc
21-22 Napa, Calif.; McDonald's Pacific JOs, lc
21-22 Arvada, Colo.; North Jeffco Open, lc
21-22 Lewiston, Idaho; Lewiston Open Invit., lc
21-22 Butte, Mont.; Butte Invit., lc
21-22 Clifton Park, N.Y.; McDonald's Adirondack JOs, lc
21-22 Norman, Okla.; Sooner SC BC Meet
21-22 Richardson, Texas; Southwestern B Champs, lc
25-28 San Antonio, Texas; Southern Zone I Champs
27-28 Soldotna, Alaska; McDonald's Alaska JOs, lc
27-28 Miami, Fla.; McDonald's Fla. Gold Coast JOs, lc
27-29 Palo Alto, Calif.; PSCA SR Meet, lc
27-29 Titusville, Fla.; Florida State SR Champs
27-29 Payette, Idaho; McDonald's Snake River JOs, lc
27-29 New Albany, Ind.; Kentucky B Champs, lc
27-29 Burlington, Iowa; McDonald's Iowa JOs, lc
27-29 Monroe, La.; McDonald's Southern JOs, lc
27-29 Milwaukee, Wis.; McDonald's Wisconsin JOs, lc
27-29 Gillette, Wyo.; McDonald's Wyoming JOs, lc
28 Issaquah, Wash.; Issaquah Mini Meet
28-29 Clovis, Calif.; Clovis JR/SR Meet, lc
28-29 National City, Calif.; NCSC A/SR Meet, lc
28-29 Hastings, Neb.; McDonald's Midwestern JOs
28-29 Wooster, Ohio; 16th Freedlander AG Open
28-29 Oakdale, Pa.; McDonald's Allegheny Mt. JOs, lc
28-31 Honolulu, Hawaii; McDonald's Hawaii JOs, lc
29-4 Los Angeles, Calif.; Olympic Games: Swimming Events

AUGUST

1-4 Tempe, Ariz.; McDonald's Arizona JOs, lc
1-4 High Point, N.C.; McDonald's North Carolina JOs, lc
2-5 Bowling Green, Ohio; McDonald's Ohio JOs, lc
2-5 Providence, R.I.; McDonald's New England JOs, lc
2-5 Winchester, Va.; McDonald's Virginia JOs, lc
3-5 Merced, Calif.; McDonald's Central Calif. JOs, lc
3-5 Pueblo, Colo.; McDonald's Colorado JOs, lc
3-5 Canton, Conn.; McDonald's Connecticut JOs, lc
3-5 Miami Springs, Fla.; Miami Springs 21st Internatl., lc
3-5 Indianapolis, Ind.; McDonald's Indiana JOs, lc
3-5 Lexington, Ky.; Kentucky A Champs
3-5 Rochester, Minn.; McDonald's Minnesota JOs, lc
3-5 St. Louis, Mo.; McDonald's Ozark JOs, lc
3-5 Sidney, Mont.; McDonald's Montana JOs, lc
3-5 Jamestown, N.D.; McDonald's North Dakota JOs, lc
3-5 Albuquerque, N.M.; State AB Champs, lc
3-5 Uniondale, N.Y.; McDonald's Metropolitan JOs, lc
3-5 Fort Sill, Okla.; McDonald's Oklahoma JOs, lc
3-5 Lancaster, Pa.; McDonald's Mid-Atlantic JOs, lc
3-5 Brookings, S.D.; McDonald's South Dakota JOs, lc
3-5 Dallas, Texas; Senior Meet, lc
3-5 East Wenatchee, Wash.; McDonald's AB Invit., sc
3-5 Wenatchee, Wash.; Region XII AG Champs
4-5 Little Rock, Ark.; McDonald's Arkansas JOs, lc
4-5 National City, Calif.; Age Group/SR A Meet
4-5 Lewiston, Idaho; Inland Empire Summer Team Champs, lc
4-5 Canton, Ohio; C.T. Branin AB Meet, lc
4-5 Tacoma, Wash.; Tacoma Invit.
4-6 St. Charles, Ill.; McDonald's Central JOs, lc
5-6 Bowie, Md.; Summer Open Classic, sc
7-11 Ft. Lauderdale, Fla.; McDonald's USS Natl. JR Olympic Long Course Champs—East
9-12 Cupertino, Calif.; Far Western AG Championships, lc
10-12 Tuscaloosa, Ala.; Southern Zone II Champs
10-12 Wichita, Kan.; Central Zone I Champs
10-12 Battle Creek, Mich.; Summers End AG Open
10-12 Orono, Maine; McDonald's Maine JOs, lc
10-12 Charlotte, N.C.; MAC B Invit.
10-12 West Point, N.Y.; McDonald's New Jersey JOs, lc
10-12 Janesville, Wis.; Central Zone II Champs
11 Helena, Mont.; Montana Long Distance Champs
11 Edmond, Okla.; Edmond Novice Meet
11 New Braunfels, Texas; Fun Meet, lc
11-12 Chula Vista, Calif.; CVAA BC Champs, lc
11-12 Loma Verde, Calif.; San Diego BC Champs
11-12 Pensacola, Fla.; St. Regis AG/SR AB Meet, sc
11-12 Mountlake Terrace, Wash.; So. Snohomish Dolphins A/AA/AAA
11-12 Spokane, Wash.; Inland Empire B Champs, lc
11-13 Bartow, Fla.; McDonald's Florida JOs, lc
12 Tonawanda, N.Y.; Town of Tonawanda SC Combo

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14-18	**Ft. Lauderdale, Fla.; Phillips 66 USS Long Course Natl. Champs**
15-18	**Santa Clara, Calif.; Western Zone Champs**
16-19	Cypress, Calif.: McDonald's So. Pacific JOs, lc
17-19	Medford, Ore.: Pear Valley SR AG ABC Open
17-19	El Paso, Texas: McDonald's Border JOs, lc
18-19	Fresno, Calif.: Fig Garden Invit., sc
18-19	Willowick, Ohio: Kiwanis AG B Meet, sc
18-19	Bellingham, Wash.: Bellingham Y Invit.
21-25	**San Jose, Calif.; McDonald's USS Natl. JR Olympic Long Course Champs—West**
23-26	La Jolla, Calif.: McDonald's San Diego JOs, lc
24-26	Honolulu, Hawaii: 6th Ann. Hawaiian Invit.
24-26	Buffalo, N.Y.: McDonald's Niagara JOs, lc

SEPTEMBER

2	Pismo Beach, Calif.: 5-mile Pier to Pier Ocean Swim
22-23	Delray Beach, Fla.: ABC Fall Invit., sc

MASTERS

JUNE

16-17	Walnut, Calif.: Senior Olympics Aquatics Events, lc

JULY

4	Coronado, Calif.: 26th Ann. Rough Water
14	Reno, Nev.: Sierra Nevada, lc
7-8	New Orleans, La.: World's Fair Meet
20-22	Milwaukee, Wis.: Wisconsin Champs, lc
21	Tahoe, Calif.: Trans-Tahoe Relay
28	San Jose, Calif.: San Jose, lc

AUGUST

23-26	**Raleigh, N.C.; U.S. Masters Long Course Natl. Champs**

DIVING

JULY

4-8	**Indianapolis, Ind.; Olympic Diving Trials**
13-15	Macon, France: Youth Diving Internatl.

AUGUST

5-12	**Los Angeles, Calif.; Olympic Games: Diving Events**
14-18	**Woodlands, Texas; Natl. JR Olympic Champs**
21-25	**Santa Clara, Calif.; Natl. Outdoor Champs**
30-2	TBA: Can-Am-Mex Group Champs

SEPTEMBER

7-9	**Ft. Lauderdale, Fla.; Masters Outdoor Natls.**

WATER POLO

JUNE

6-10	**Monte Carlo, Monaco; Monaco Tourney**
8-10	**San Diego, Calif.; San Diego Open**
12-18	**Budapest, Hungary; Tungsram Cup**
15-17	Los Angeles, Calif.: USC Open
15-27	Colorado Springs, Colo.: Nat'l. JR Development Camp
27-3	Colorado Springs, Colo.: Four Nations JR Tourney

JULY

6-8	Newport Beach, Calif.: Zone Qualifying
13-15	**Berkeley, Calif.; Men's SR Natl. Outdoor Champs**
19-22	**Irvine, Calif.; Women's FINA World Cup**
19-22	**Syracuse, N.Y.; Men's & Women's JR Natl. Outdoor Champs**
27-29	**Newport Beach, Calif.; Women's SR Natl. Outdoor Champs**

AUGUST

1-10	**Los Angeles, Calif.; Olympic Games: Water Polo Events**
14-19	**Jacksonville, Fla.; Natl. JR Olympics**
20-26	Honolulu, Hawaii: Hawaiian Invit.
31-2	Colorado Springs, Colo.: Ann. Water Polo Convention

SYNCHRO

JUNE

15-17	Mallorca, Spain: Spanish Open
20-24	Monthey Valais, Switzerland: Swiss Open
29-1	Linkoping, Sweden: Scandinavian Open

JULY

4-8	**Albany, N.Y.; McDonald's U.S. JR Natl. Outdoor Champs**
5-7	Paris, France: French Open
11-15	Tonawanda, N.Y.: U.S. Int'l. AG Trials

AUGUST

6-9	**Los Angeles, Calif.; Olympic Games: Synchro Events**
14-19	**Jacksonville, Fla.; Natl. JR Olympic Champs**

CLINICS

SEPTEMBER

3	Colorado Springs, Colo.: Water Polo Officials Clinic

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Dear Editor:

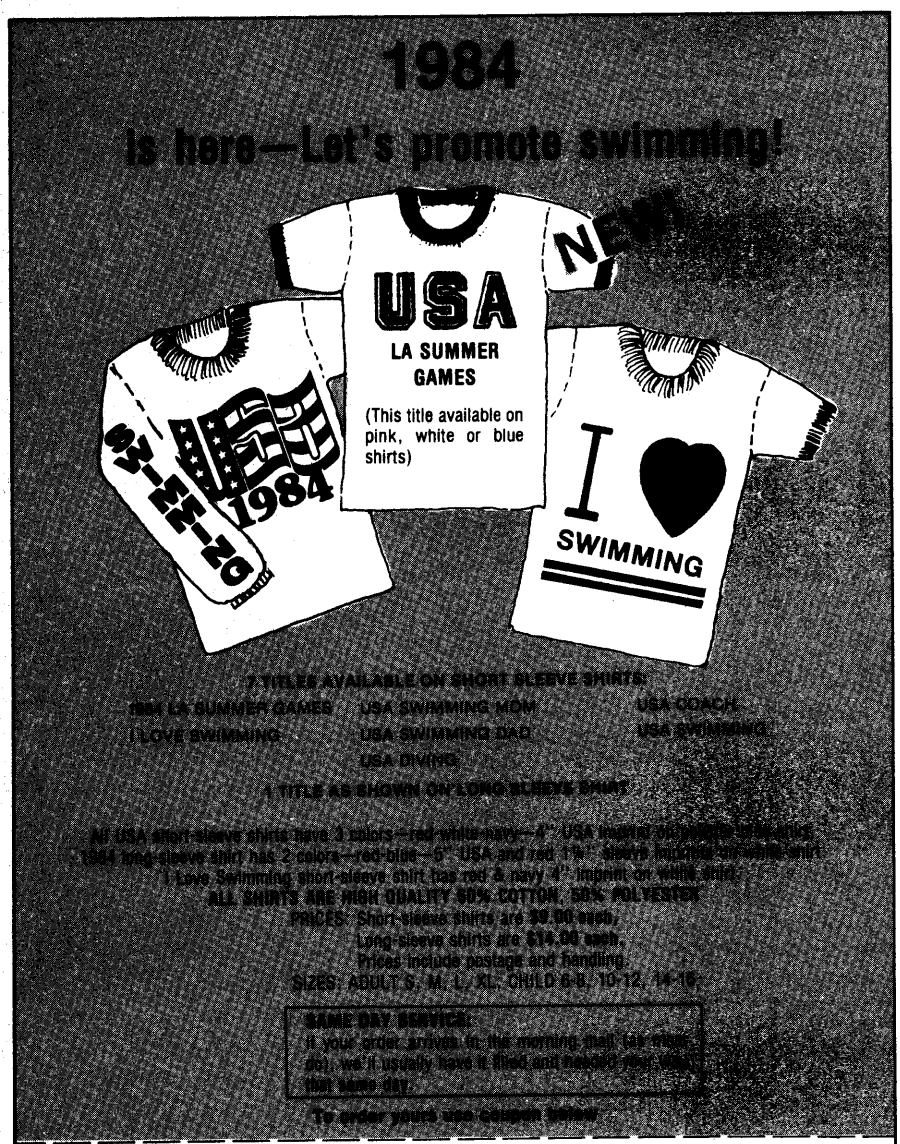
I would like to rectify an error which appeared in the April issue of *Swimming World.* In the section written by Bill Bell under "High School News," a fine article appeared about the prep school championships held annually at Lawrenceville.

In the article, a former swimmer of mine, John Matson, was featured. Under the heading of "Item," the article explained how under the tutelage of John Trembley, John Matson, "who couldn't even break 4:40 for the 500," was changed to sprint events. The "item" gave the impression Matson was a mediocre middle distance swimmer who suddenly became an outstanding sprinter.

The fact is as a ninth grader in 1981, John swam a 4:36.7 in the 500 freestyle at the YMCA Nationals. At the 1983 YMCA Nationals, he won the 500 free in a time of 4:30.5. And just for the record, he also swam a 1:40.5 in the 200 freestyle.

In my opinion, the "item" that remains true is when Mr. Bell says that John has "established himself as one of America's brightest new young freestyle hopefuls," *no matter what the distance!*

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Goal Setting A Success

Dear Sir:

I'm writing to you in praise about your article on "Goal Setting: A Secret to Success." This was featured in your February issue. I hope this method will help improve my performance in the water. Thanks again to you and (the author) Damon Burton for coming through strong; keep up the good work.

JEFF NIERMAN
Crystal Lake, Ill.

Food and Folklore Feedback

Dear Editor:

I enjoyed reading the article, "Food and Folklore," in the April edition. I enjoyed the part about body composition. The article helped me decide what food I need to stop eating to help my training.

I would like to ask if you would start putting in more articles like this one. I would also like to ask if you could get someone to write an article on food to eat and not to eat during the off season.

STACY MADDIX
Weatherford, Okla.

Editor's Note: Additional nutrition articles by Linda Houtkooper, M.S., R.D., are scheduled for this month, August, October, November and January 1985. ☐



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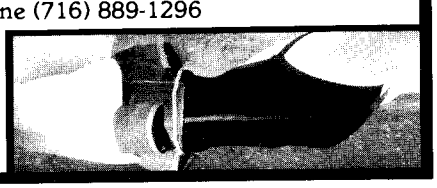
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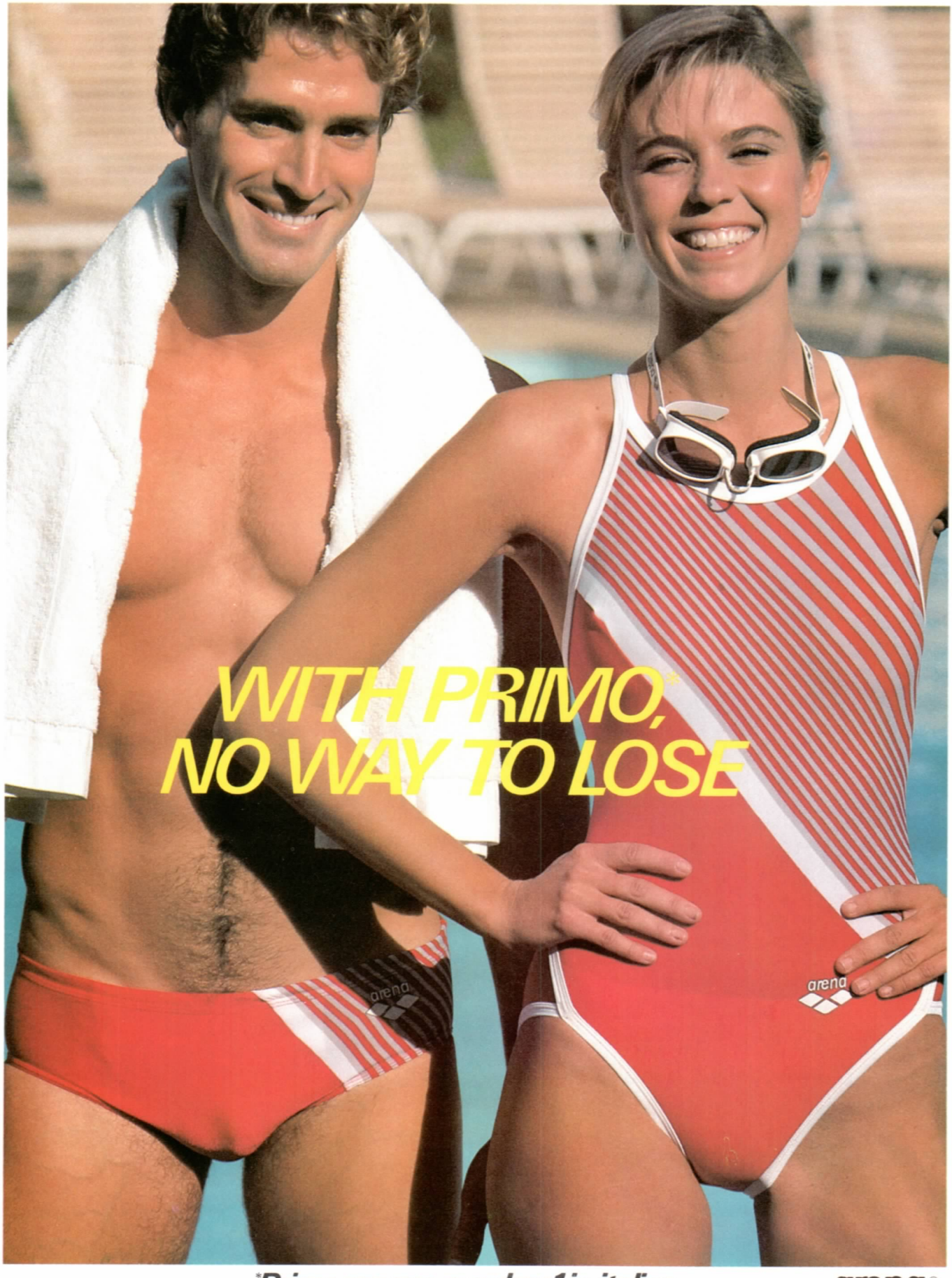
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SPECIAL NOTICE TO OUR READERS

The July issue of *Swimming World* will be in the mail about a week later than normal so that you will receive coverage of the U.S. Olympic Trials at Indianapolis, June 25-30. With the Olympic Games beginning July 28th, your July issue will serve as a handy reference when you watch the Games, either in person or on television.



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